

FIG.1B

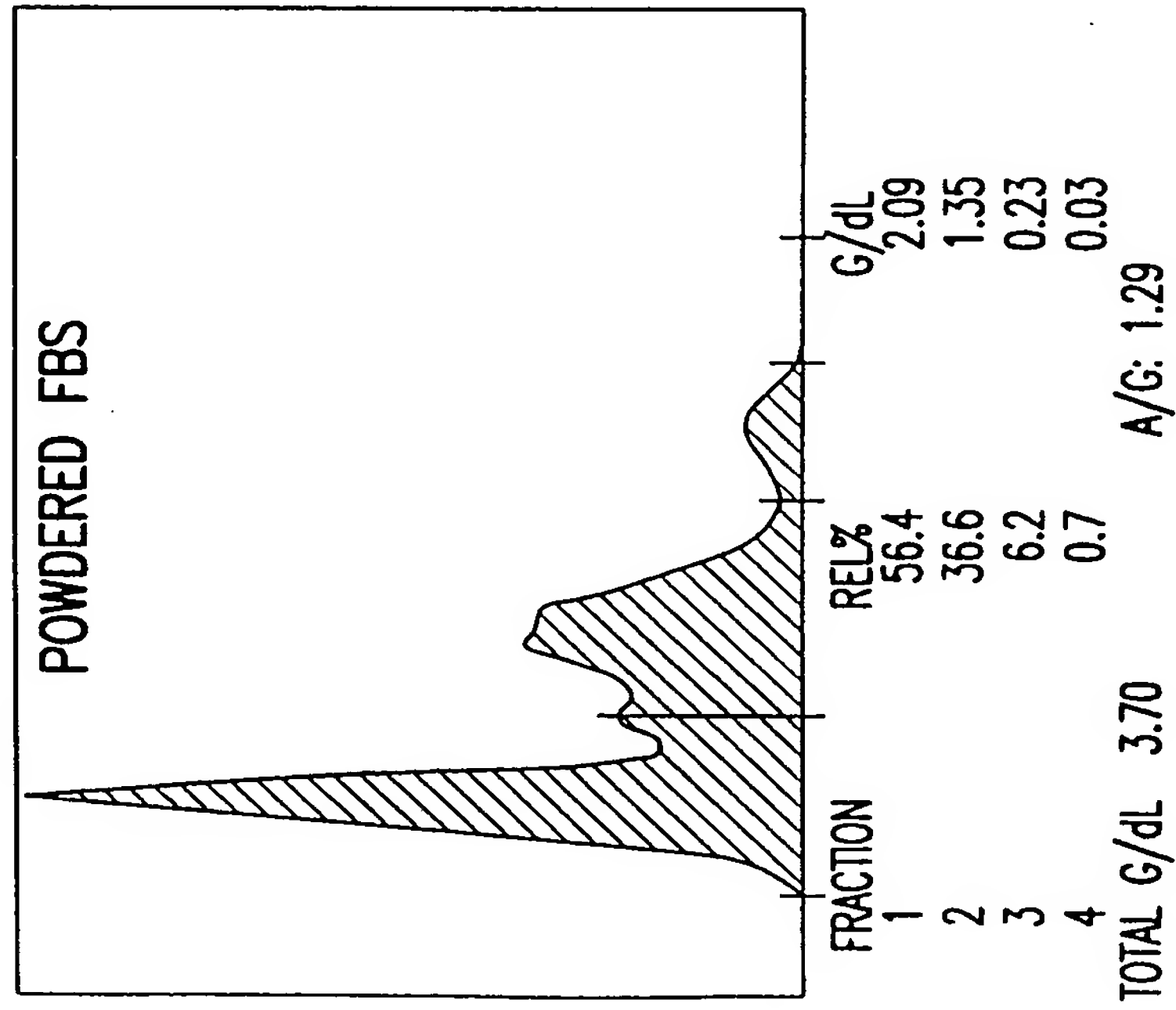


FIG.1A

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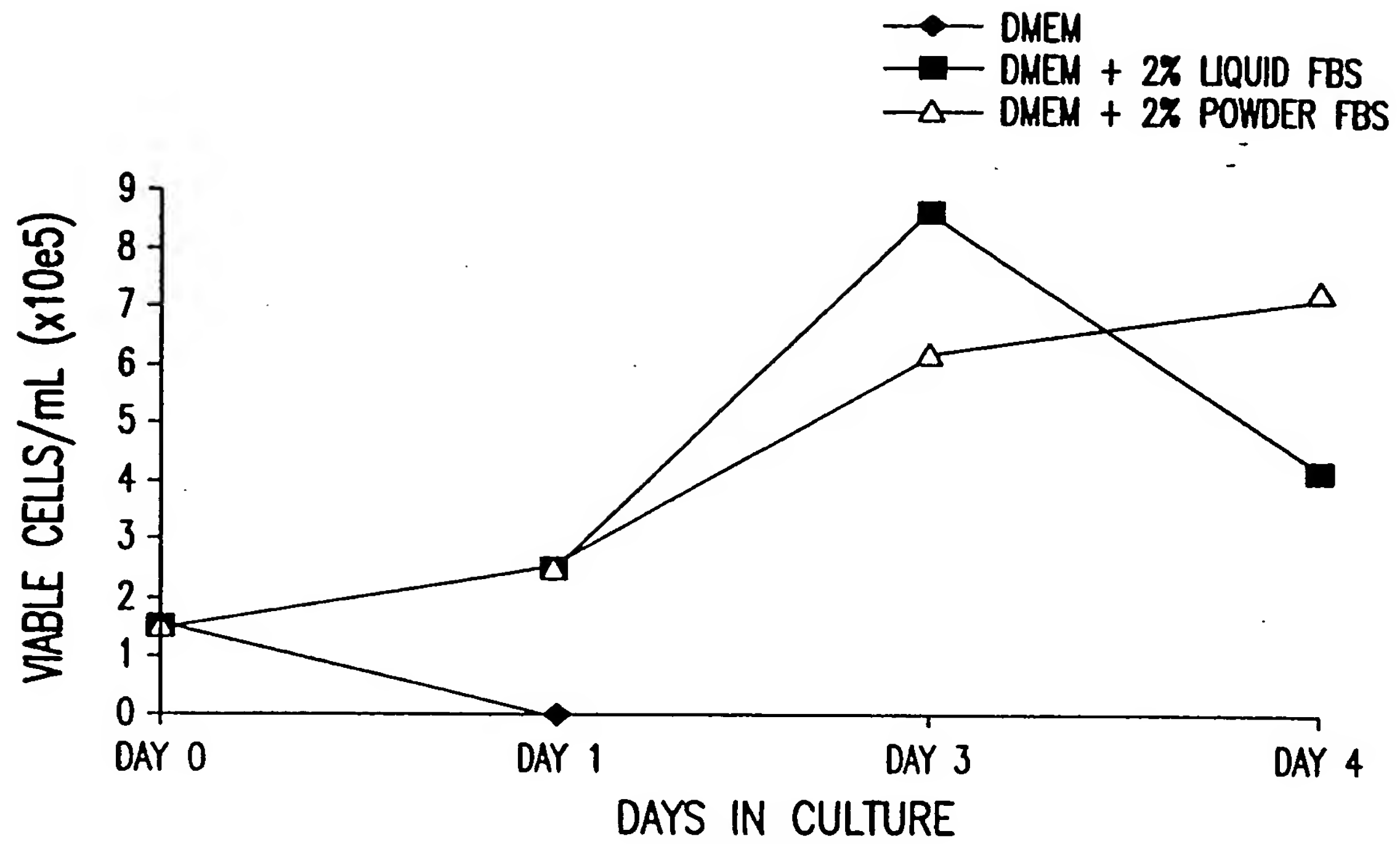


FIG.2A

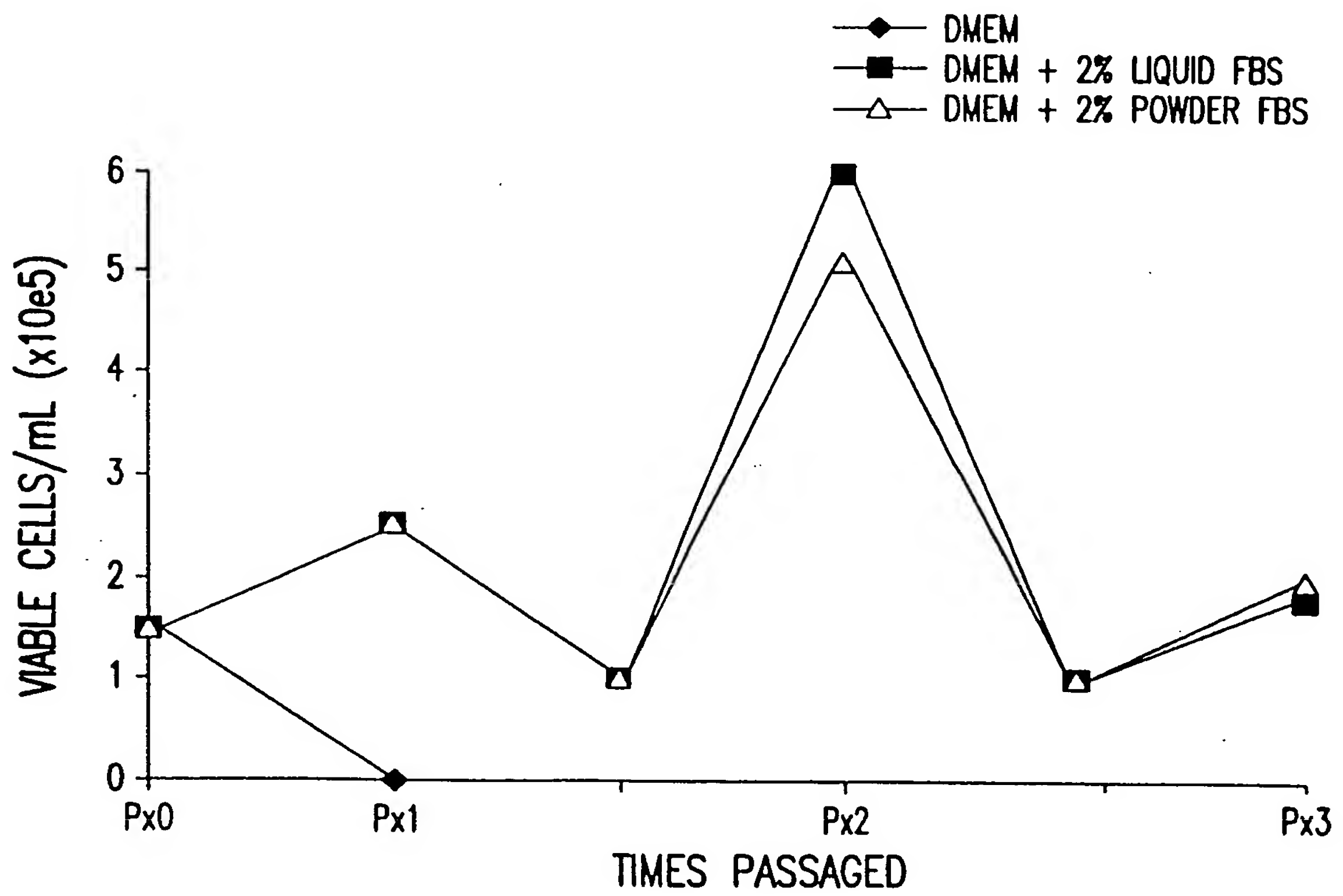


FIG.2B

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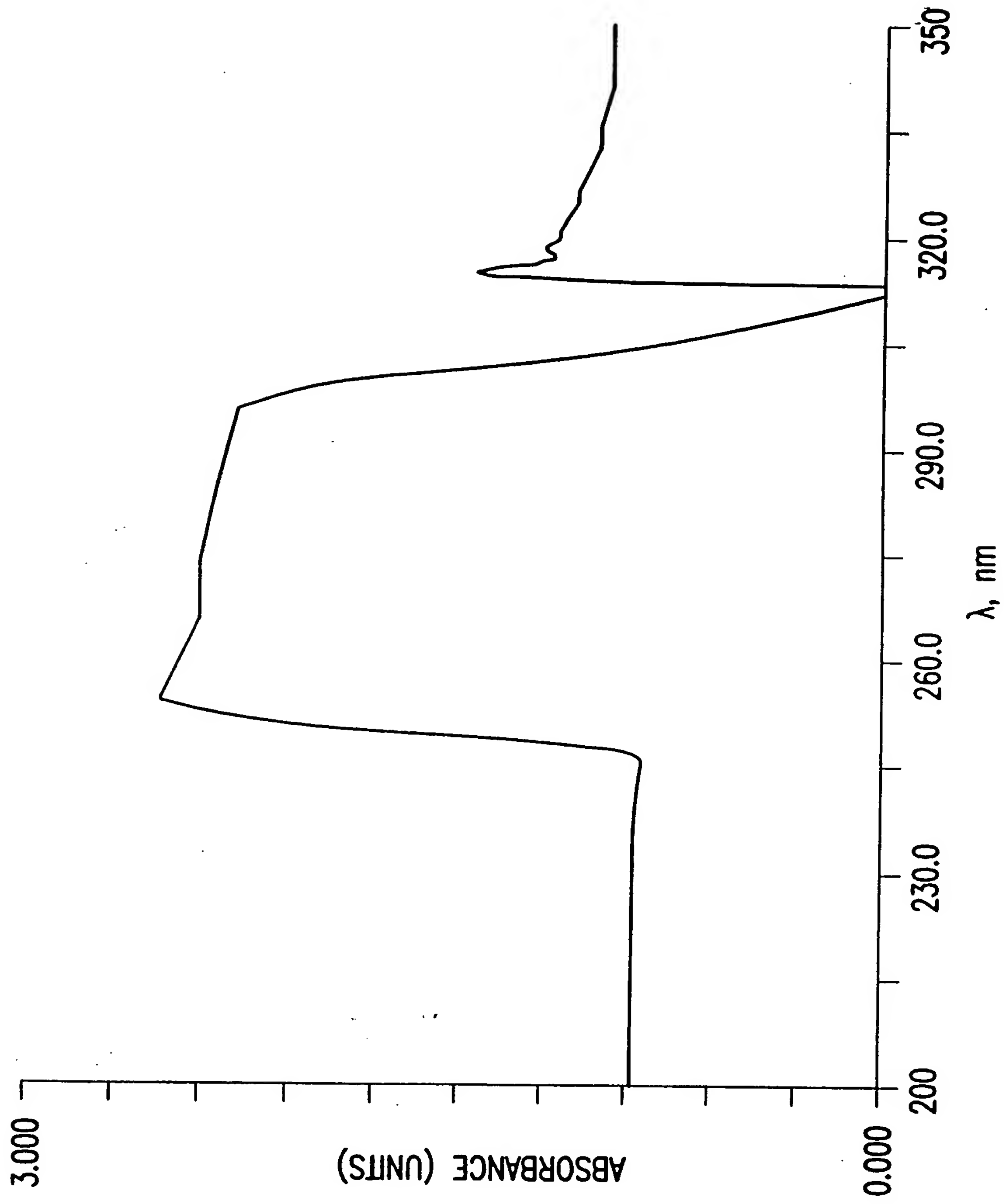


FIG.3A

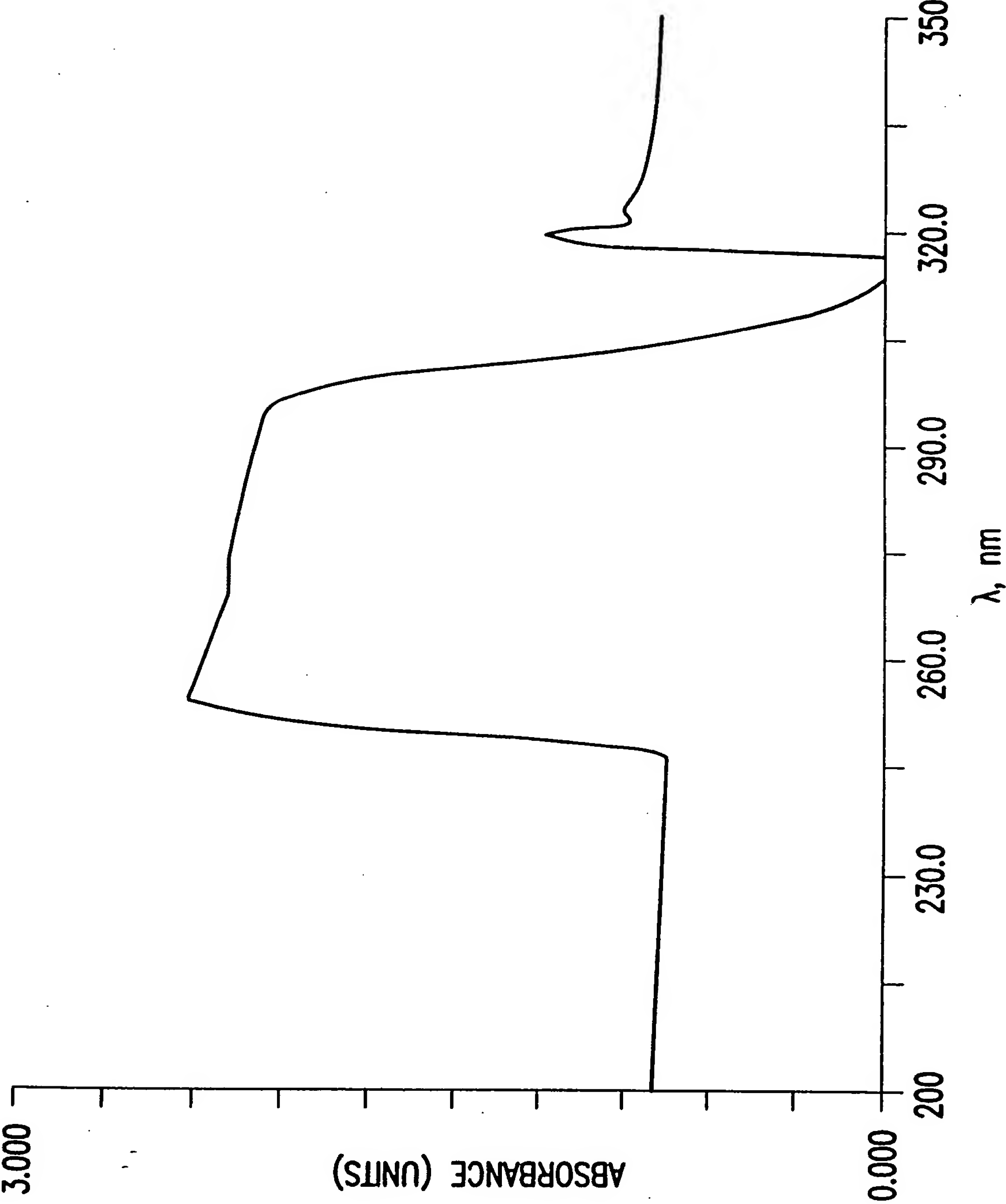


FIG.3B

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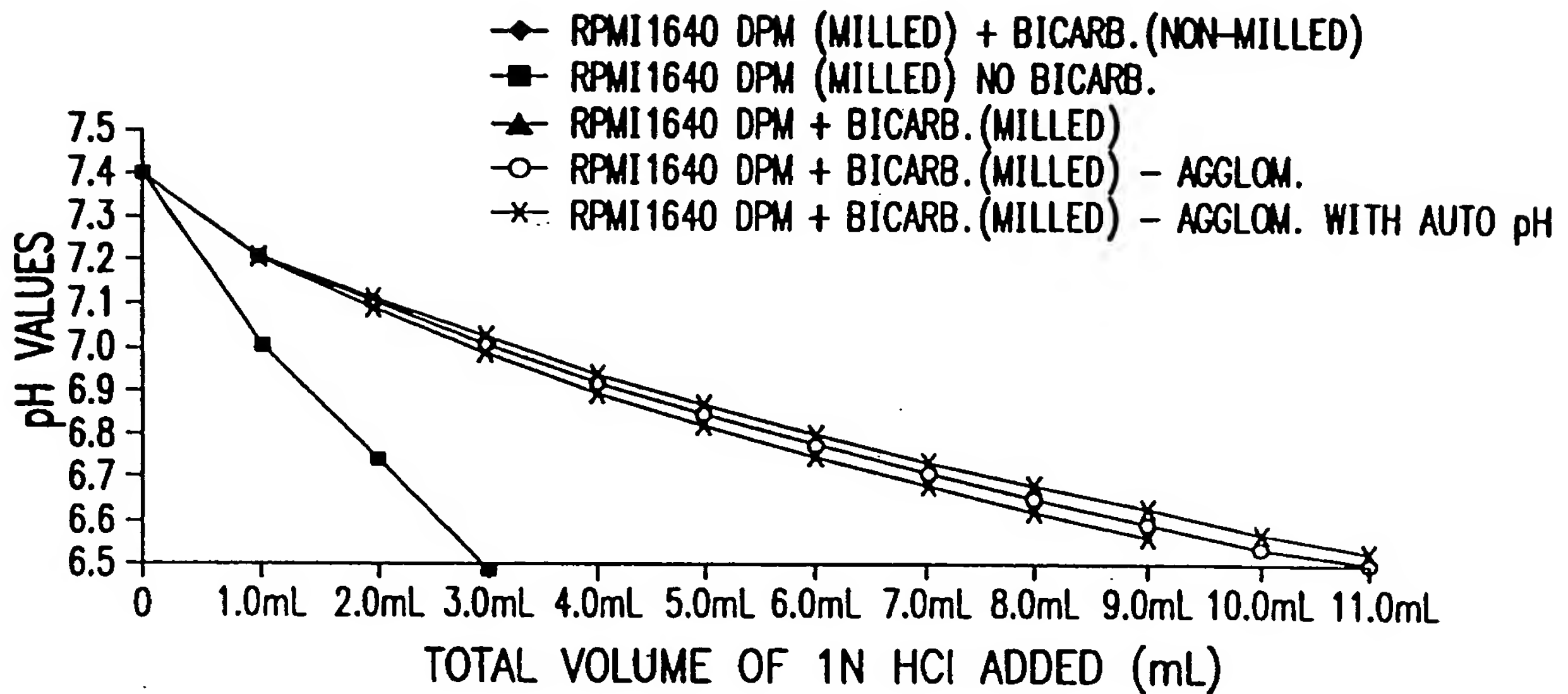


FIG. 4A

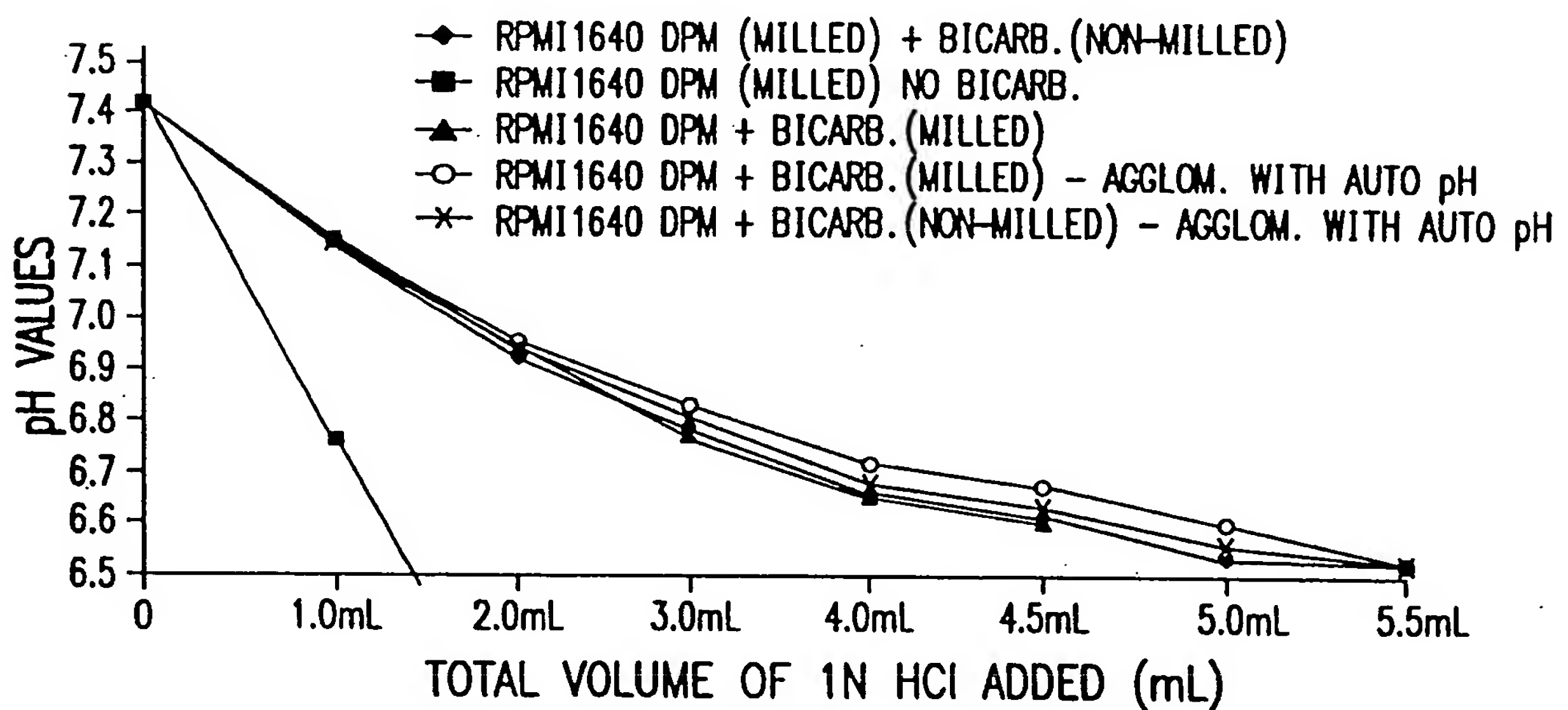


FIG. 4B

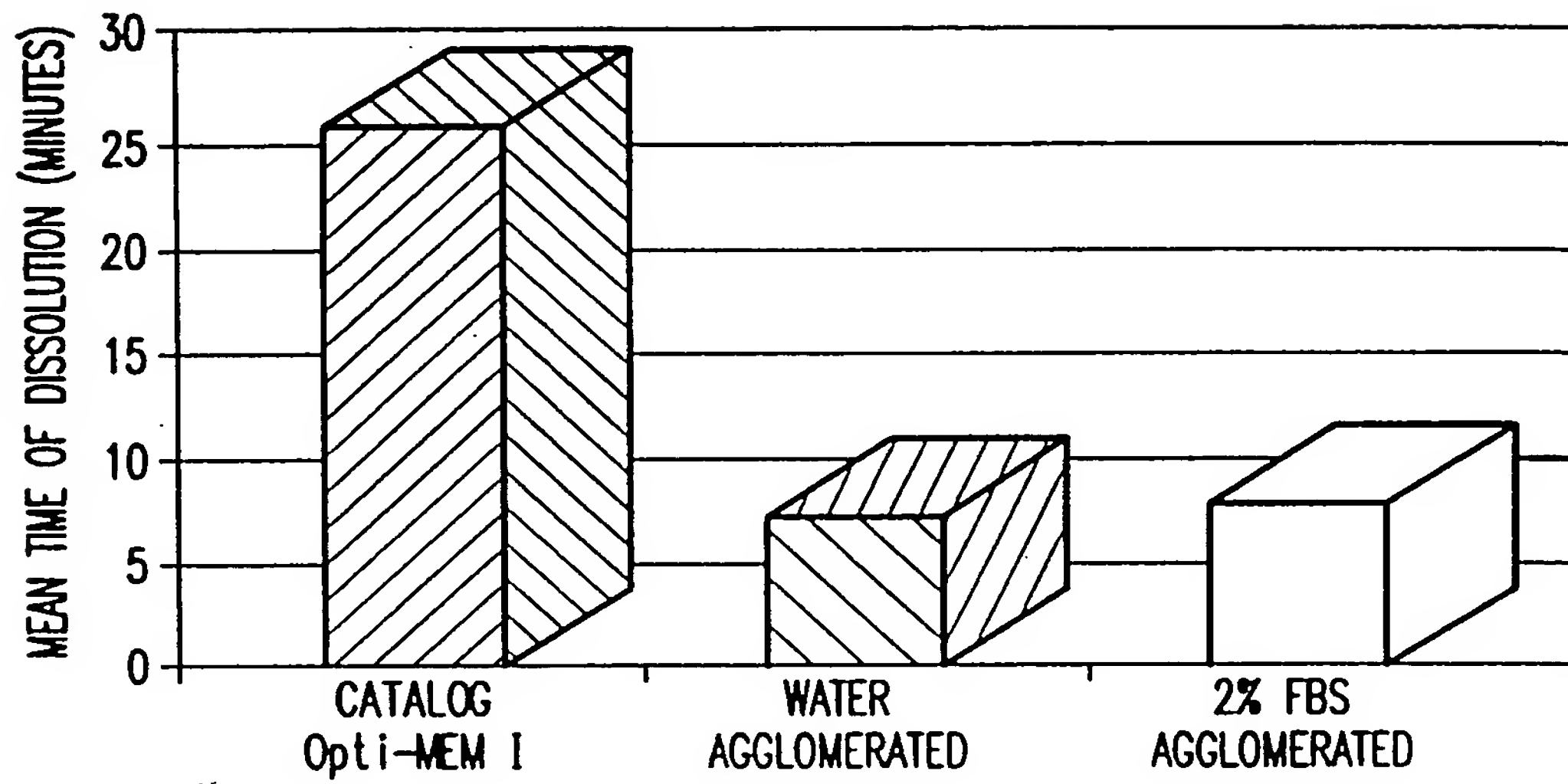


FIG.5A

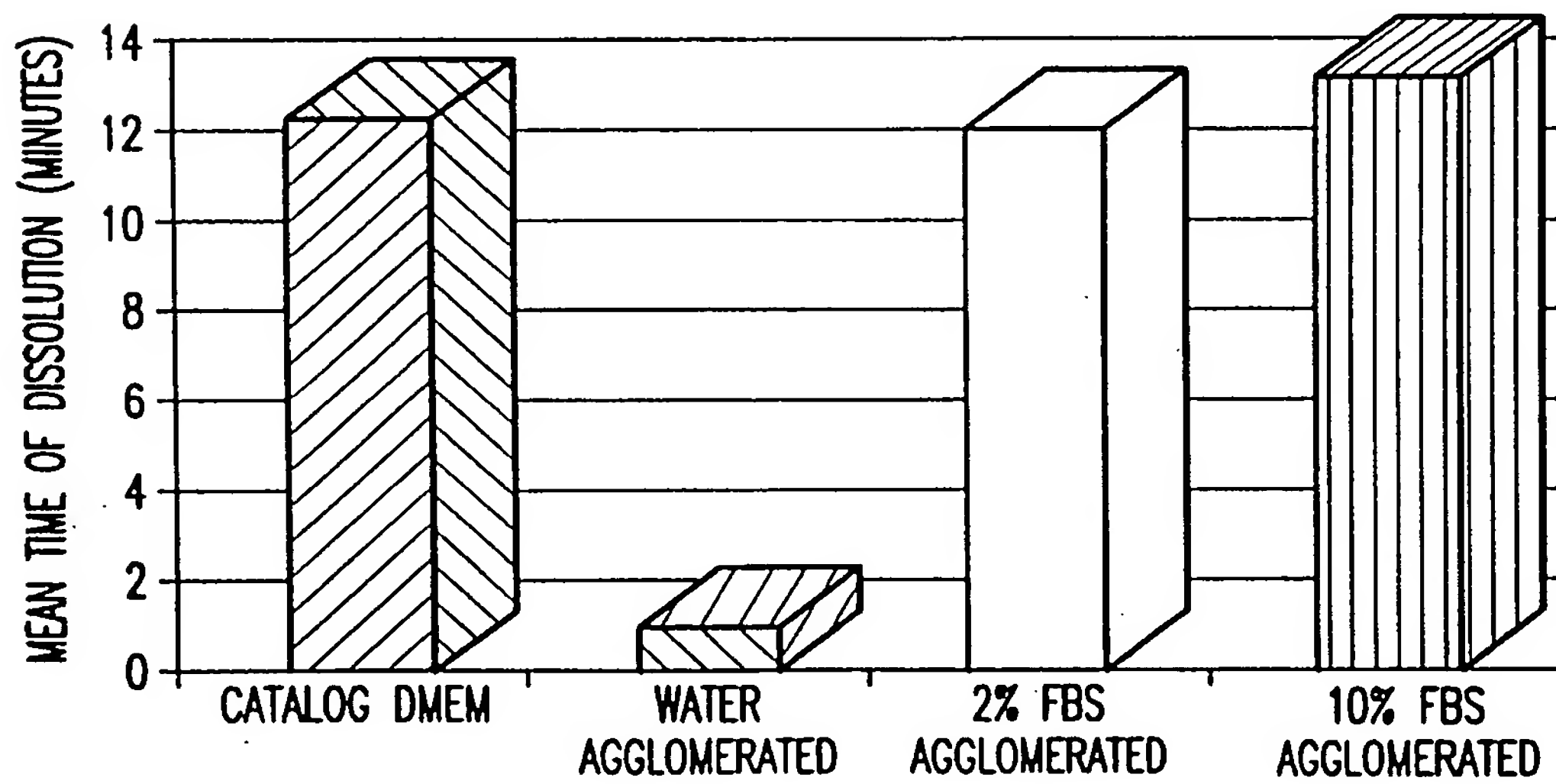


FIG.5B

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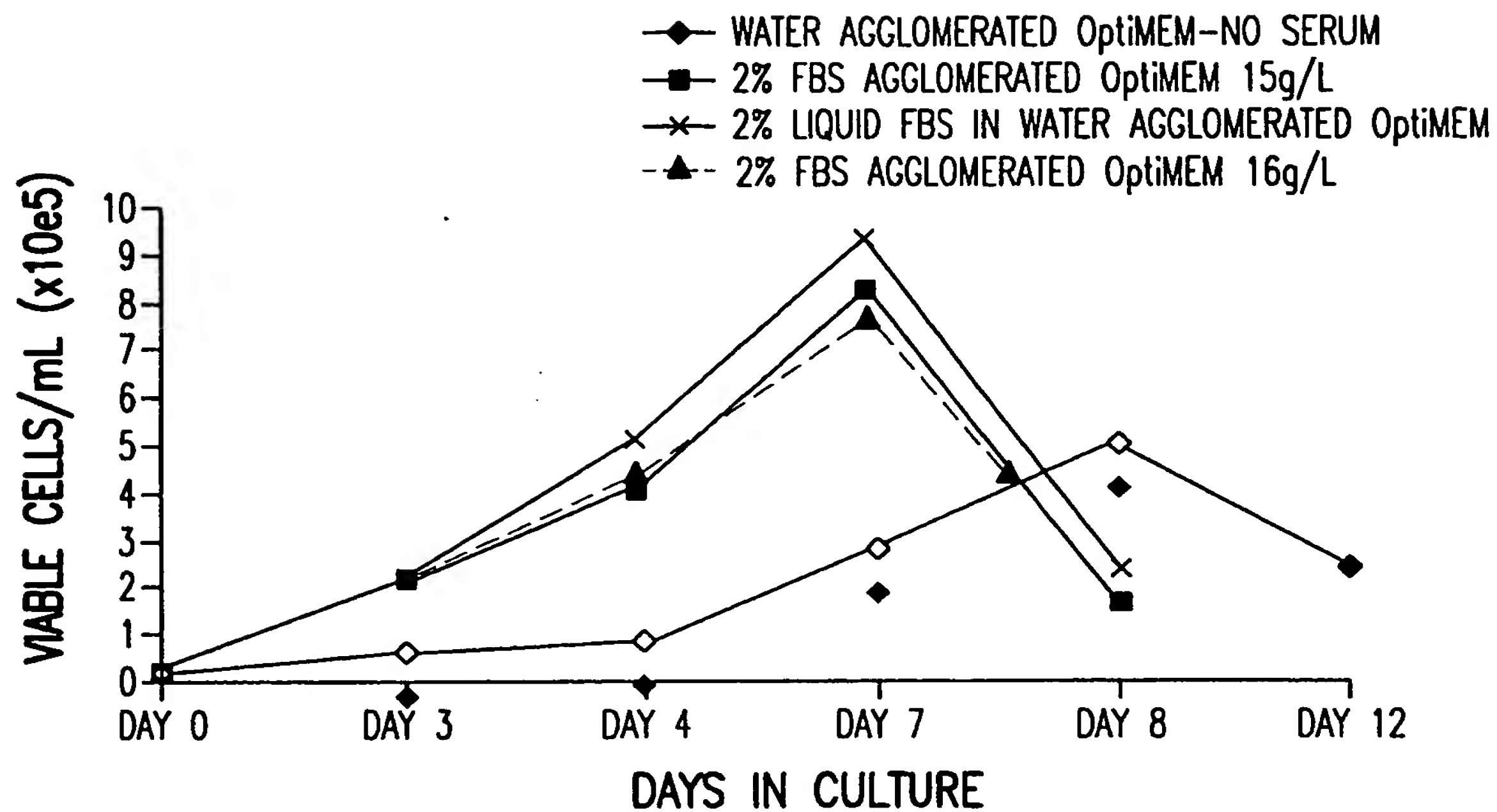


FIG.6A

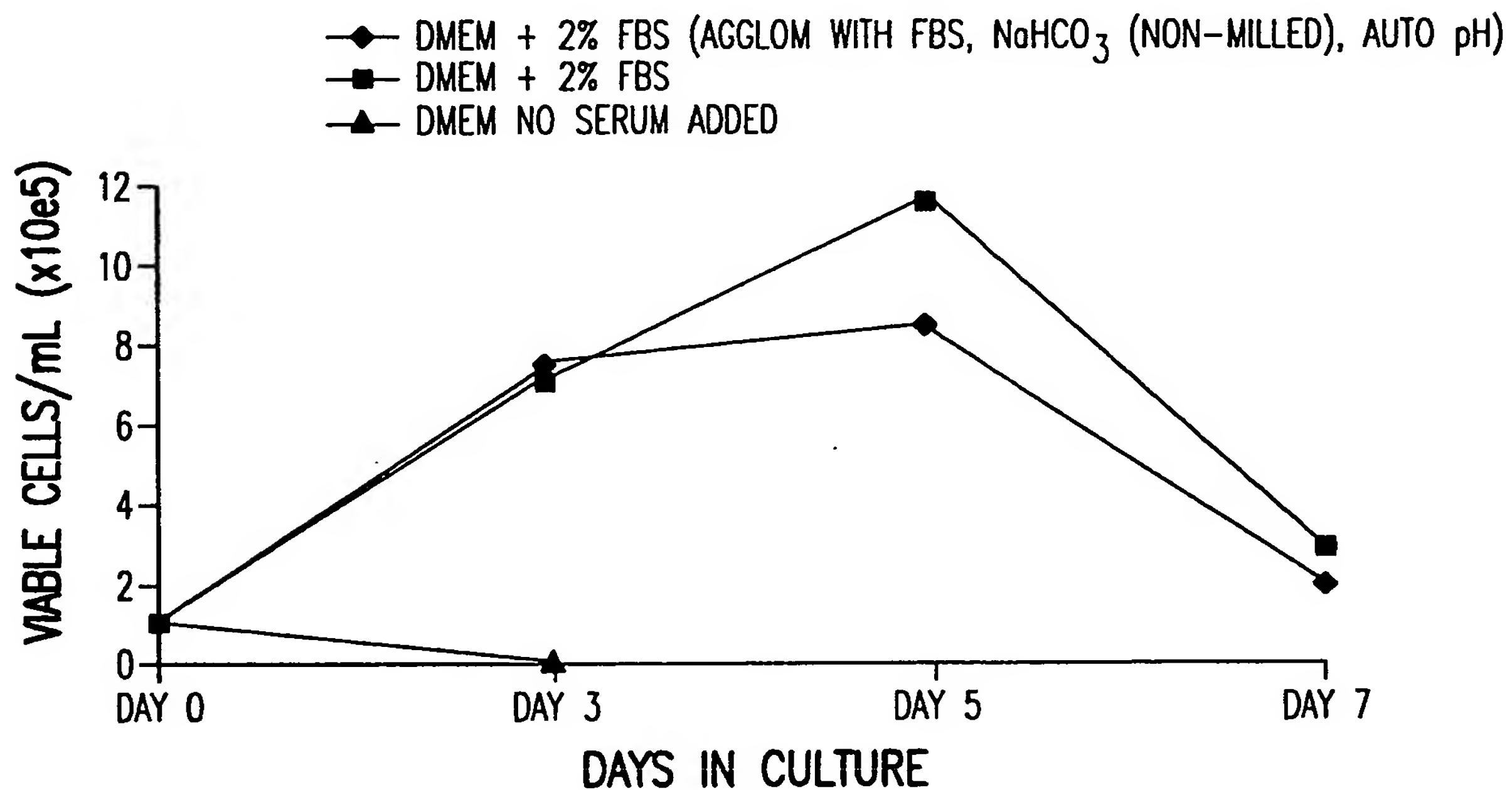


FIG.6B

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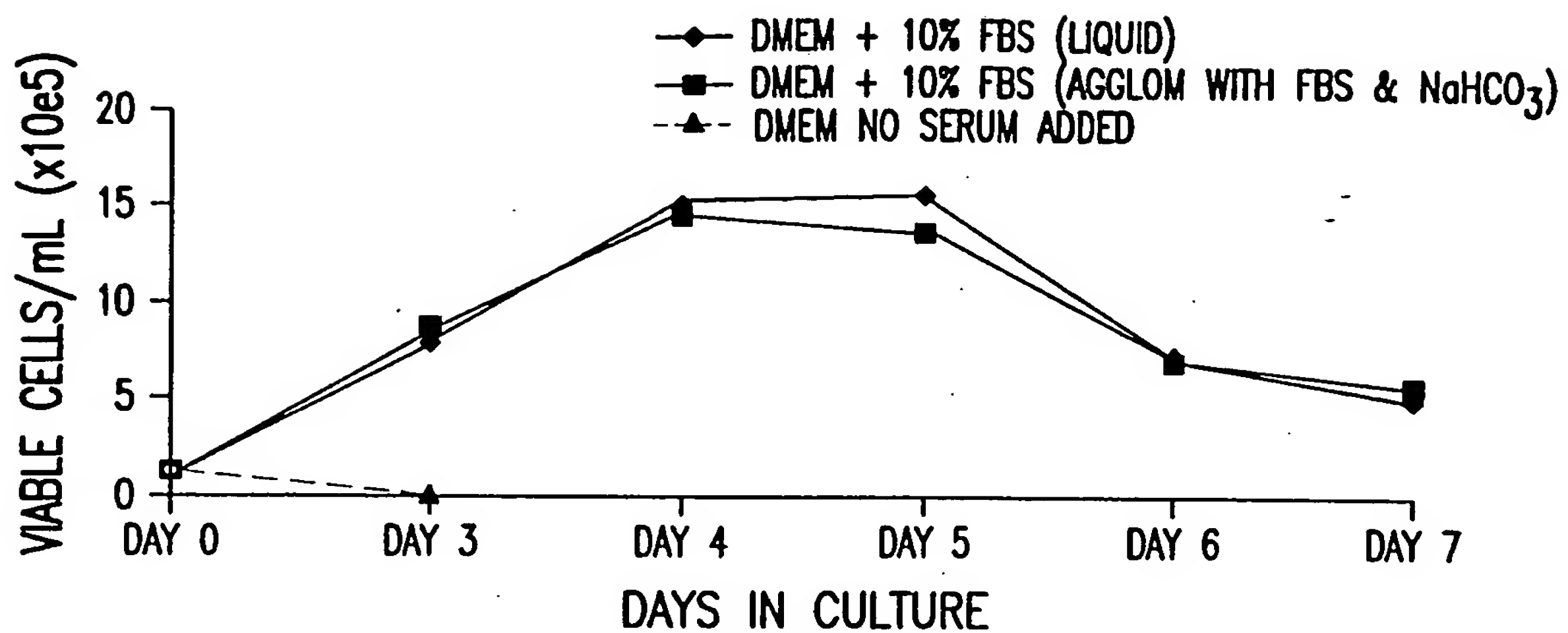


FIG.7A

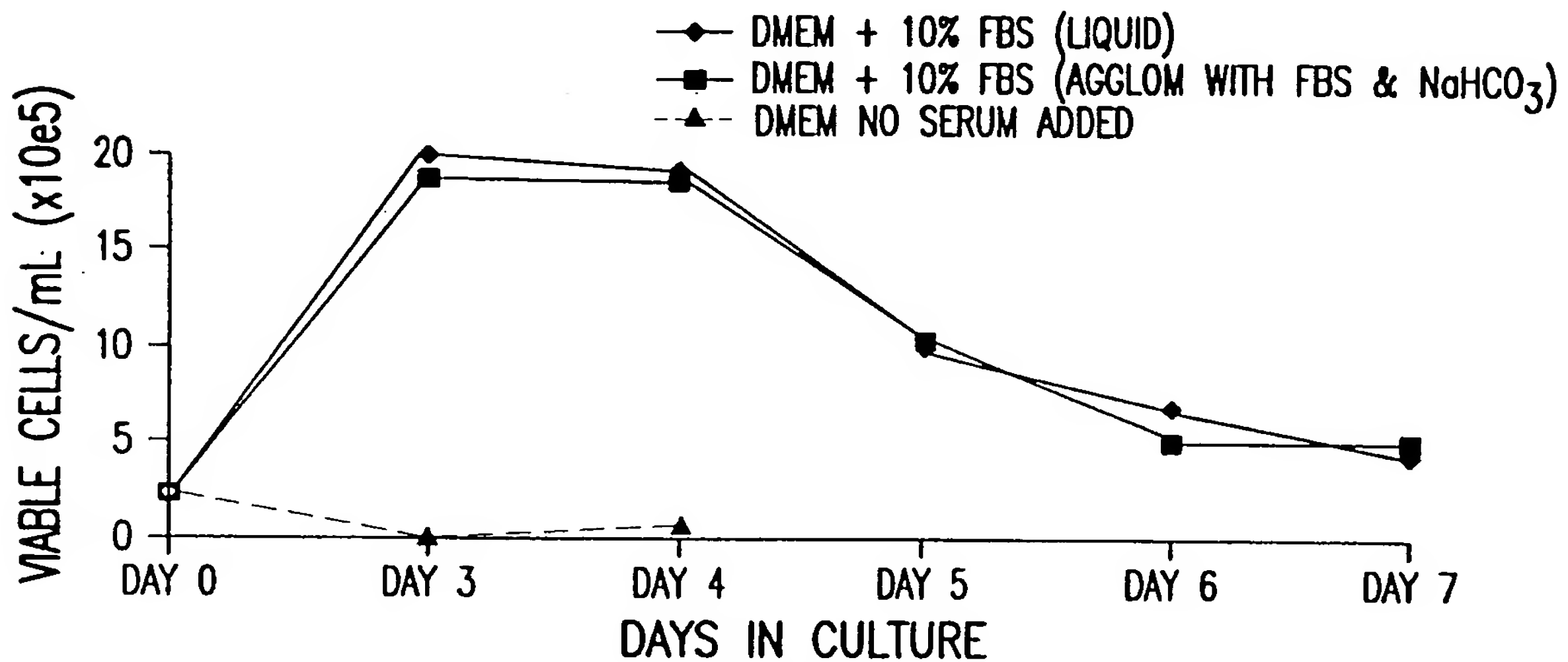


FIG.7B

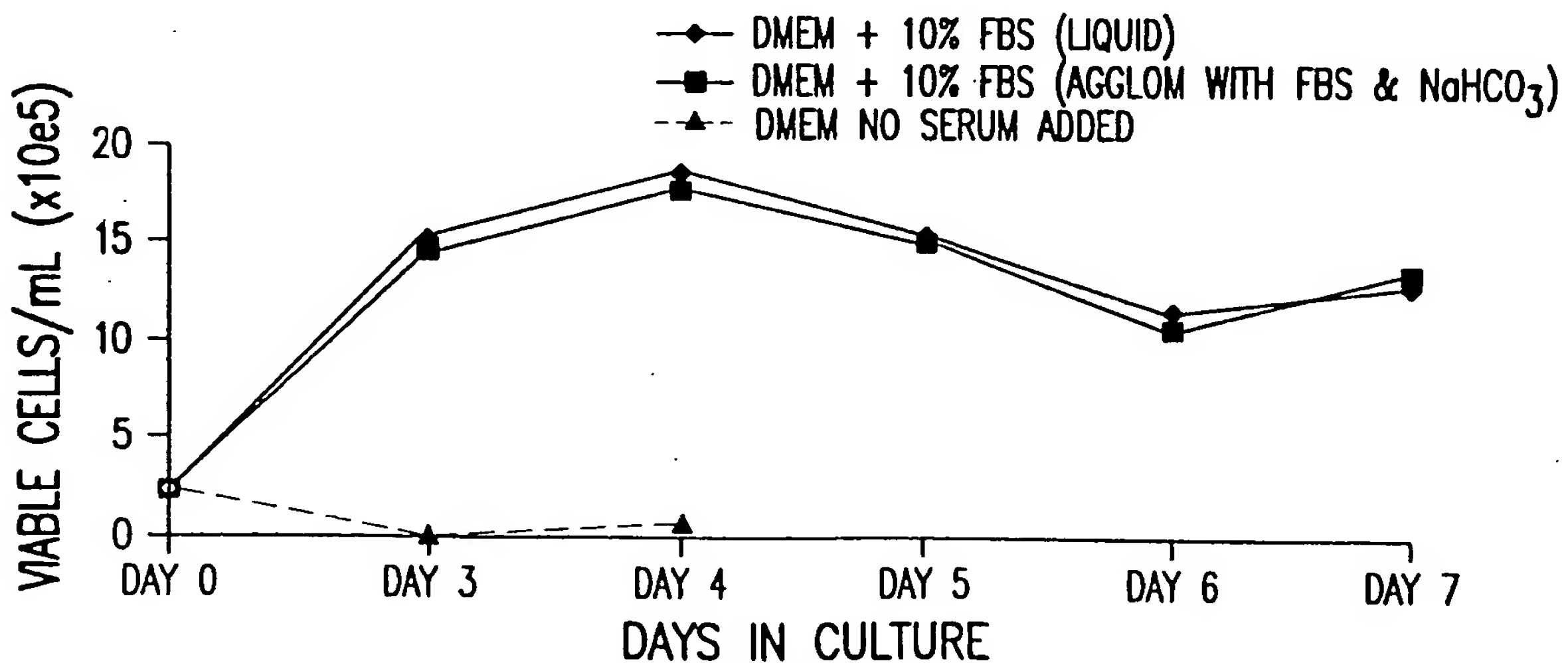


FIG.7C

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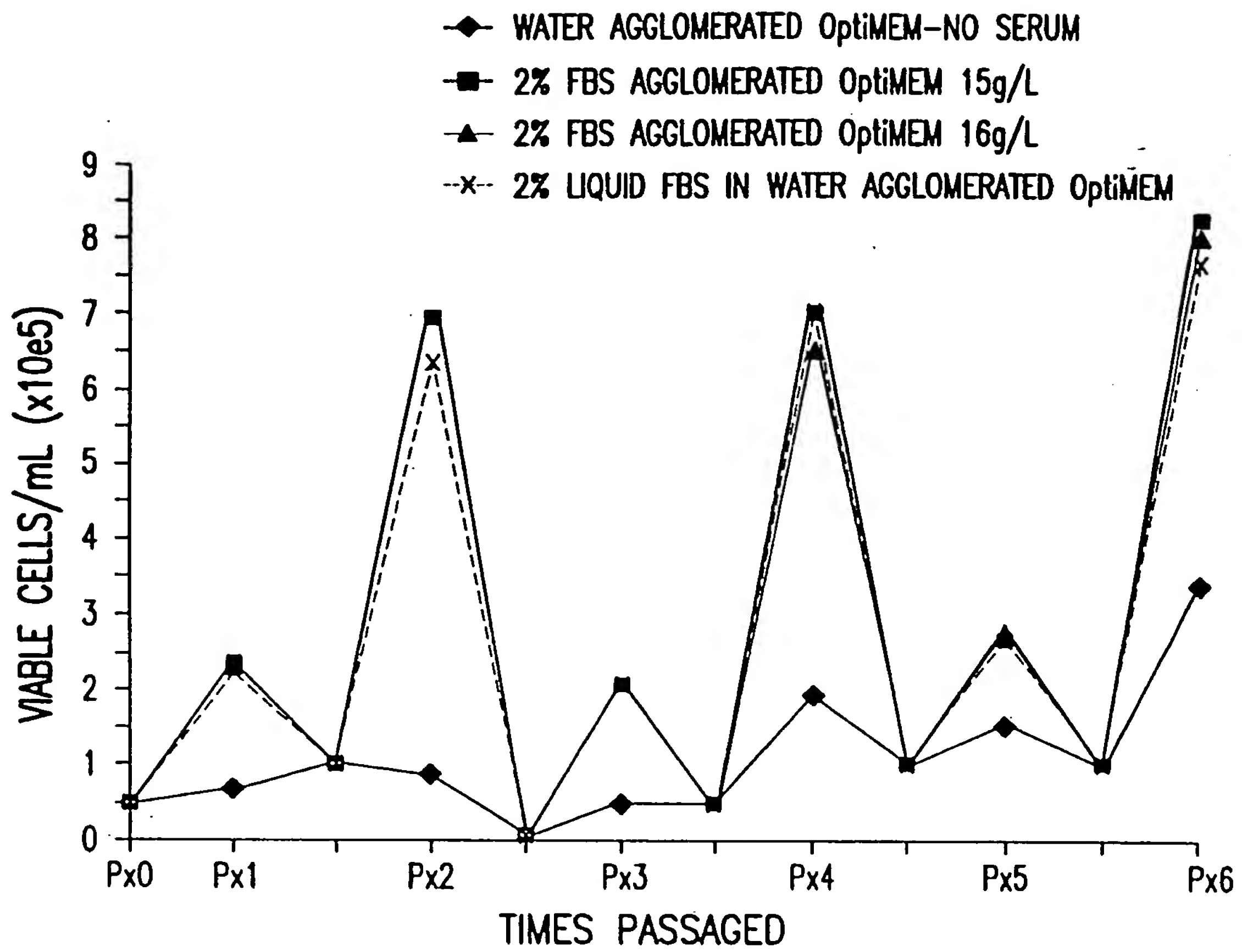


FIG.8A

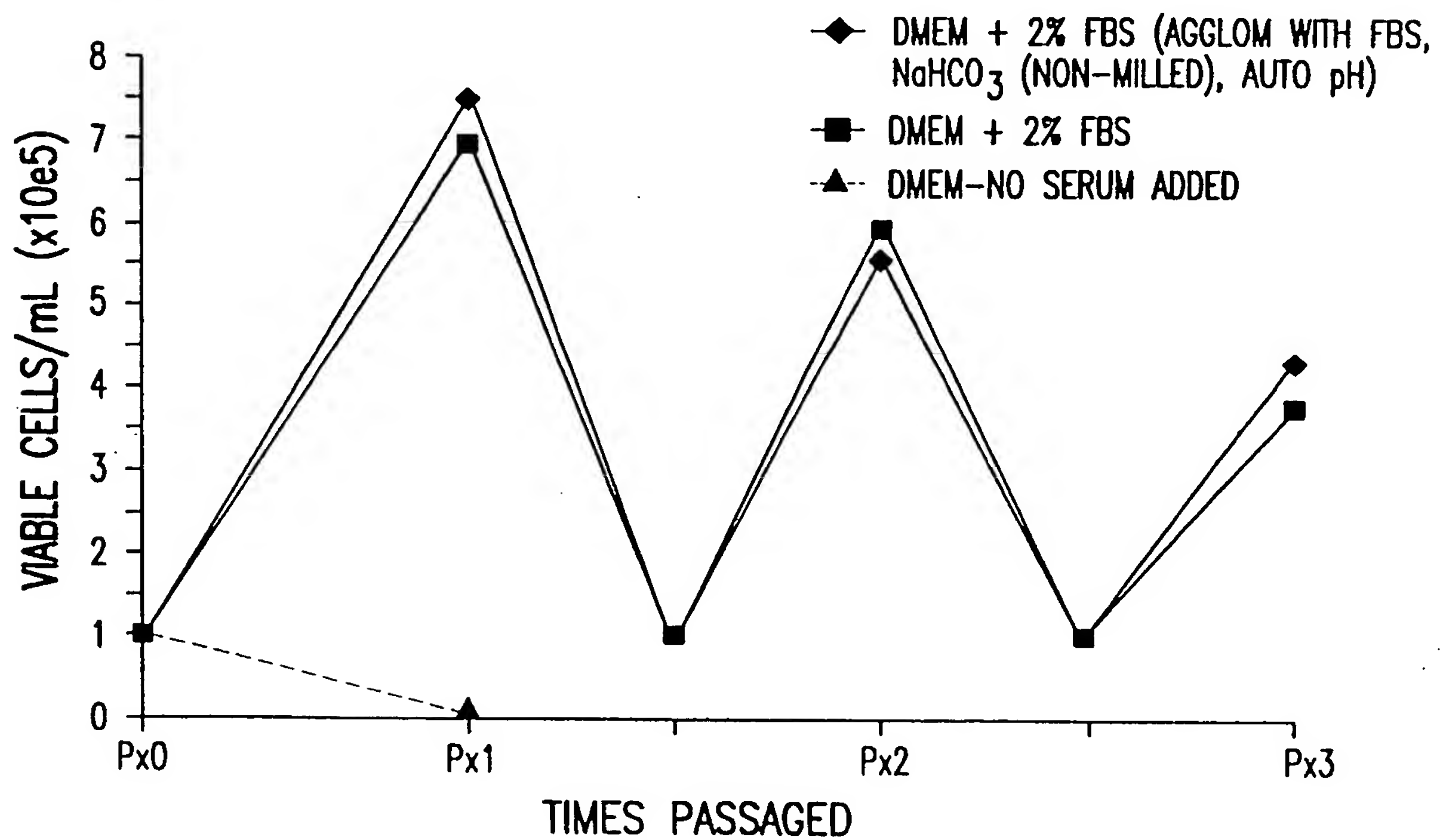


FIG.8B

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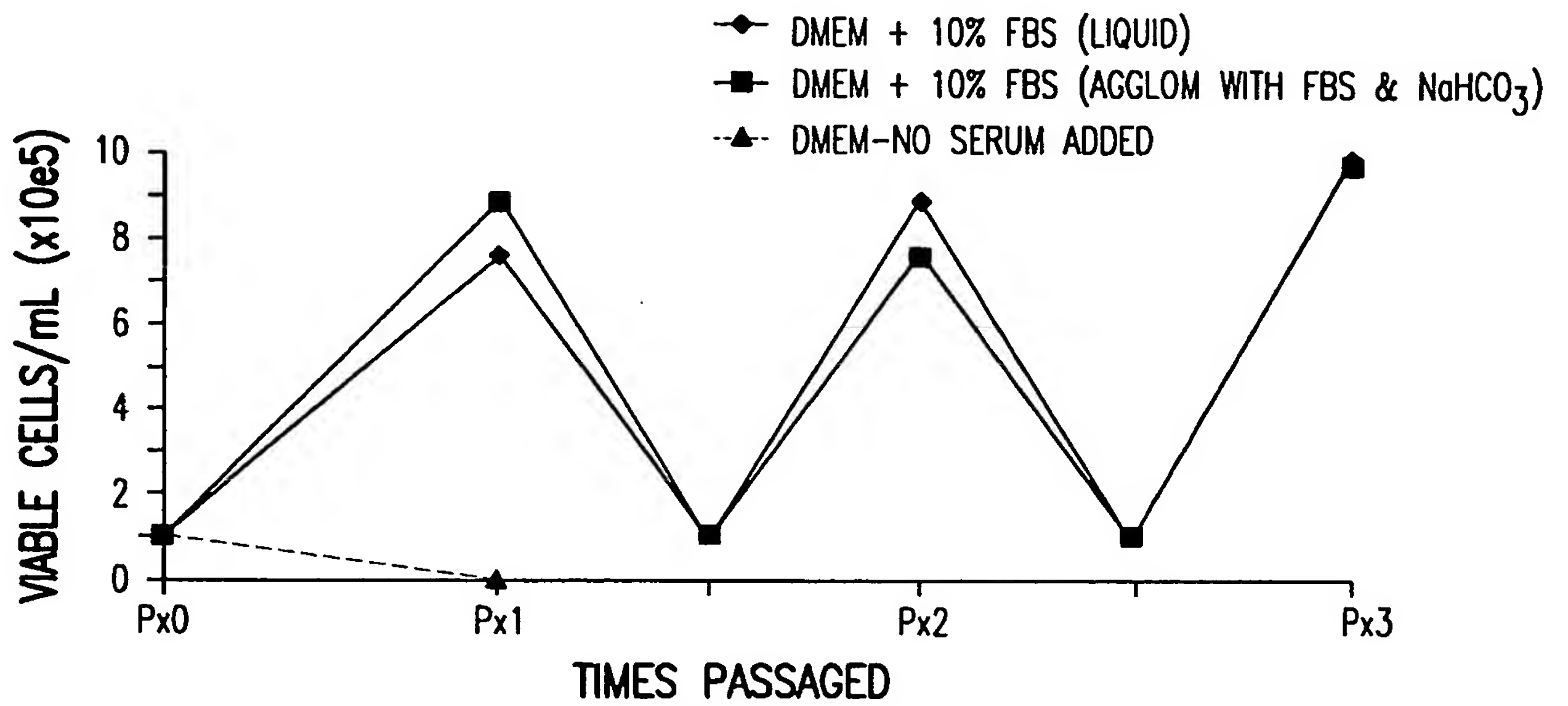


FIG.9A

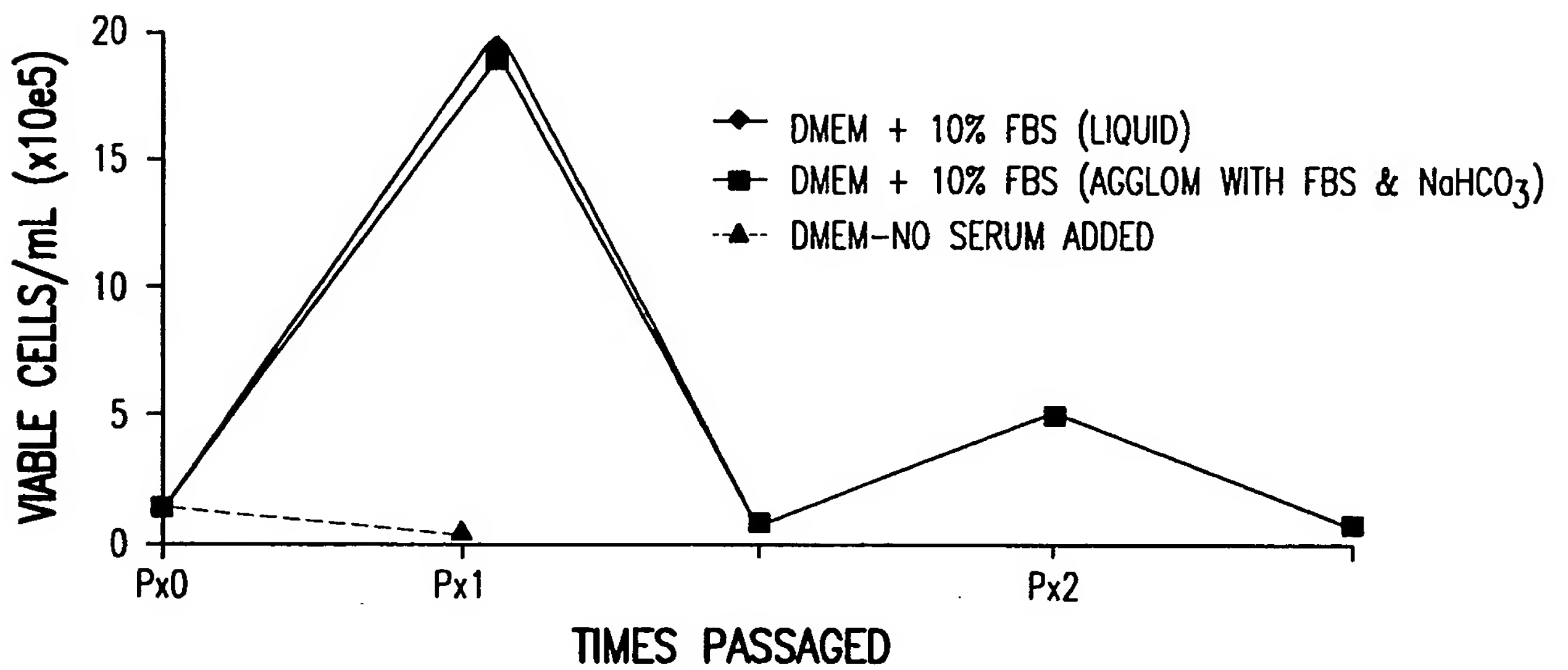


FIG.9B

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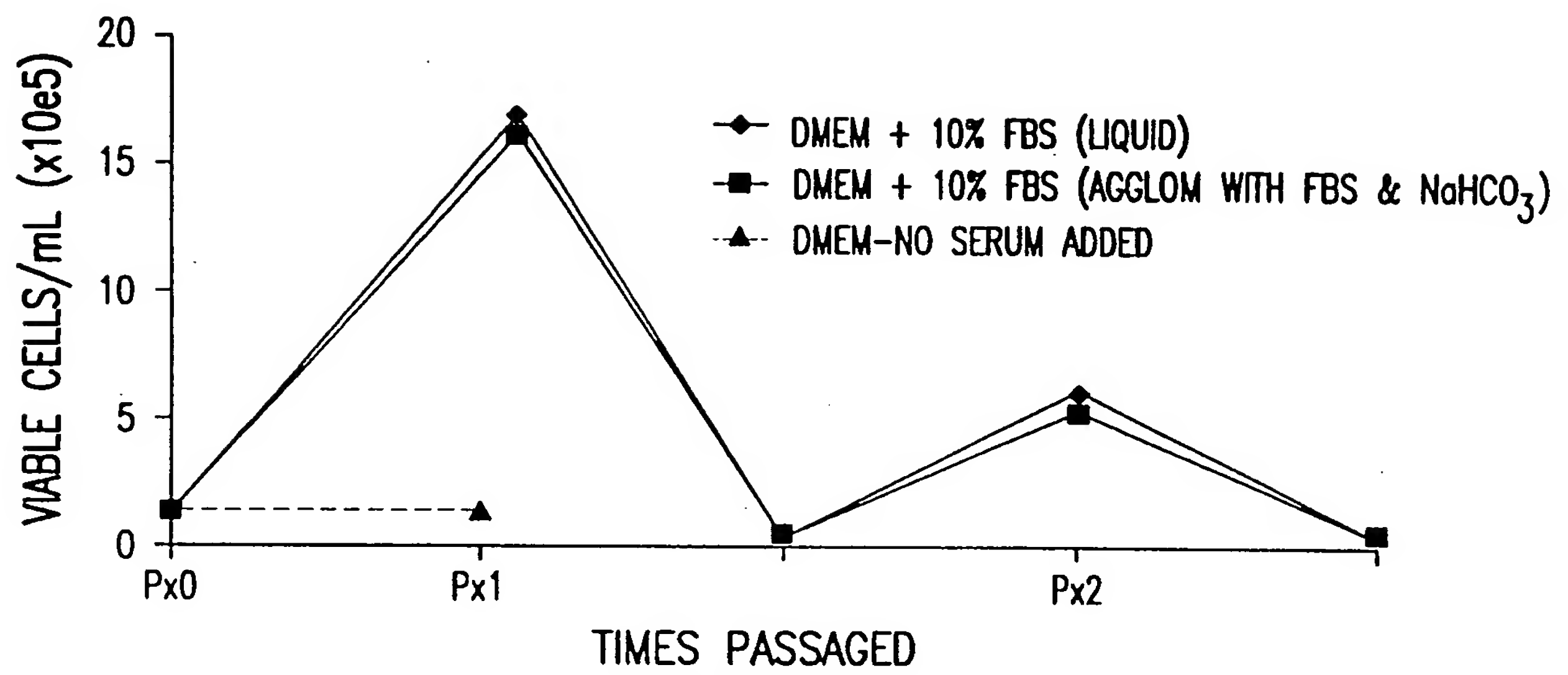


FIG.9C

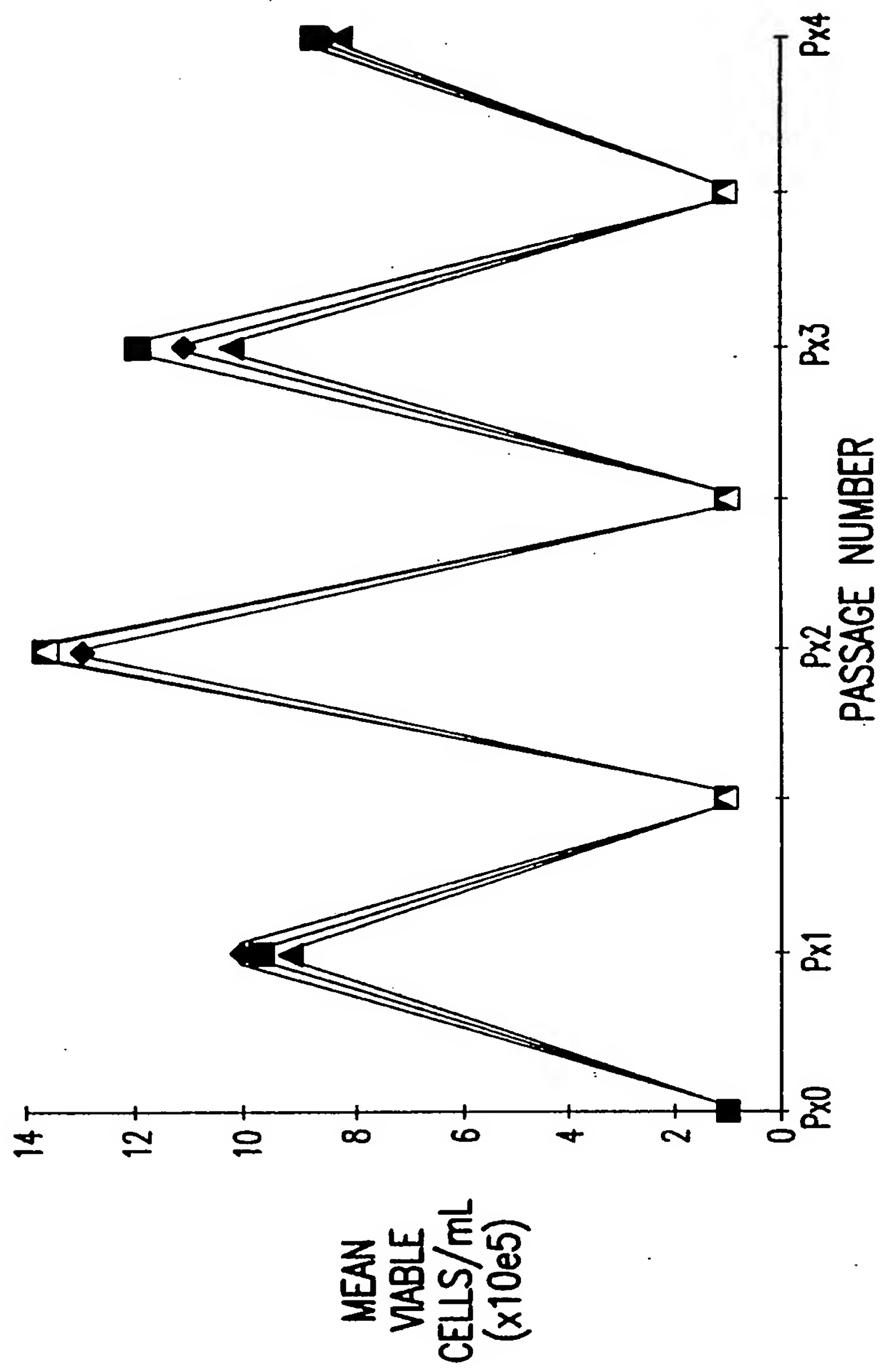


FIG.10

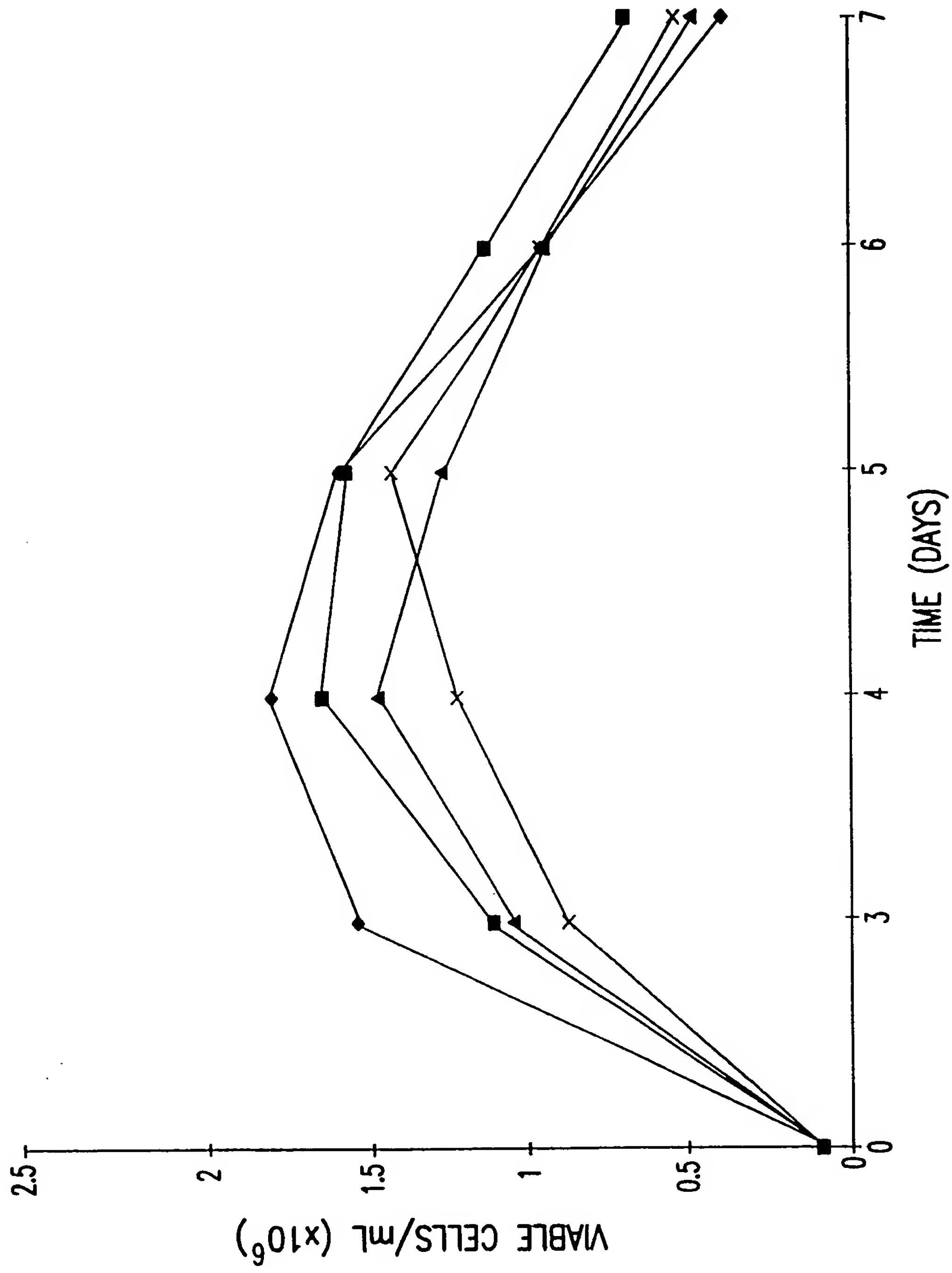


FIG. 11A

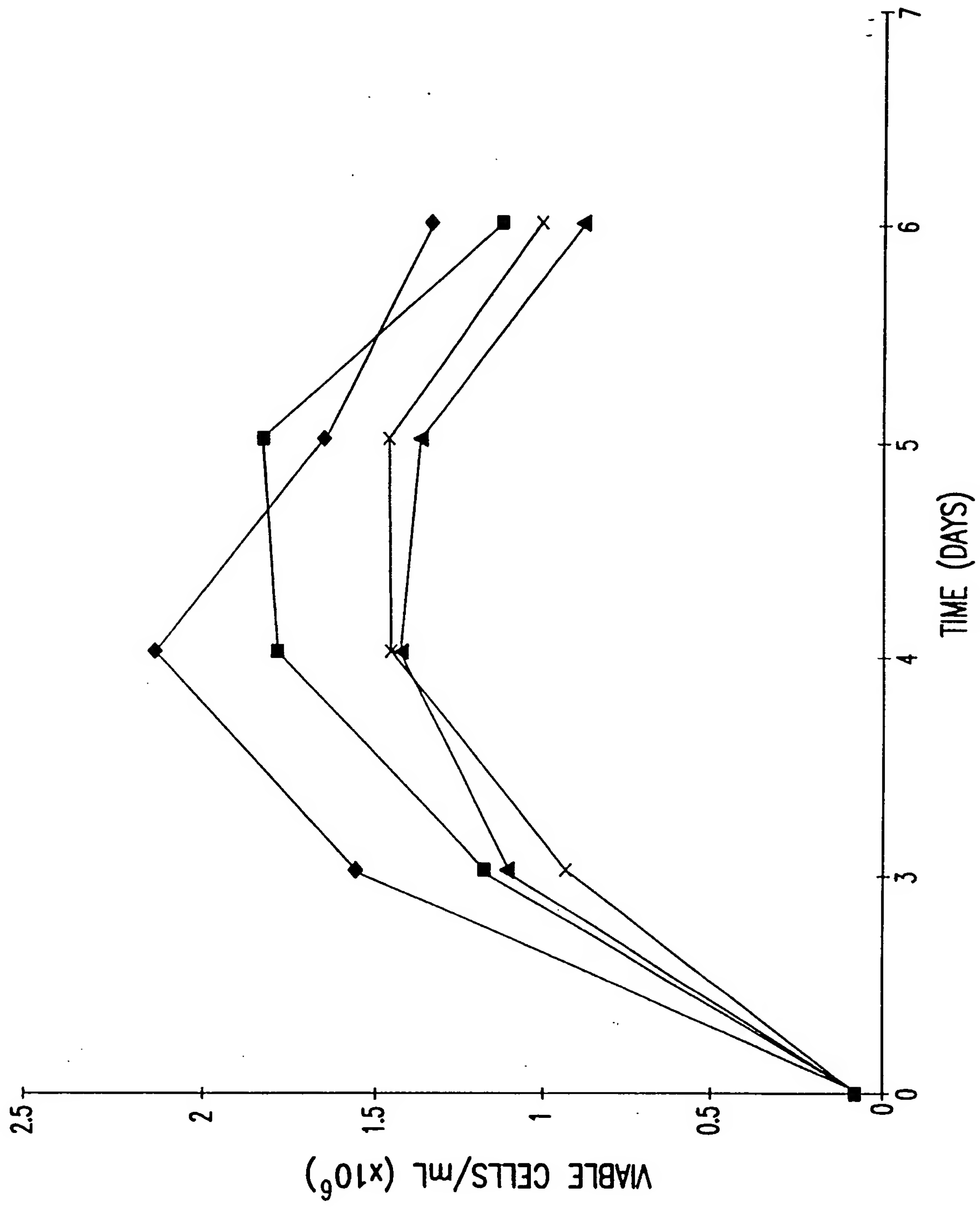


FIG.11B

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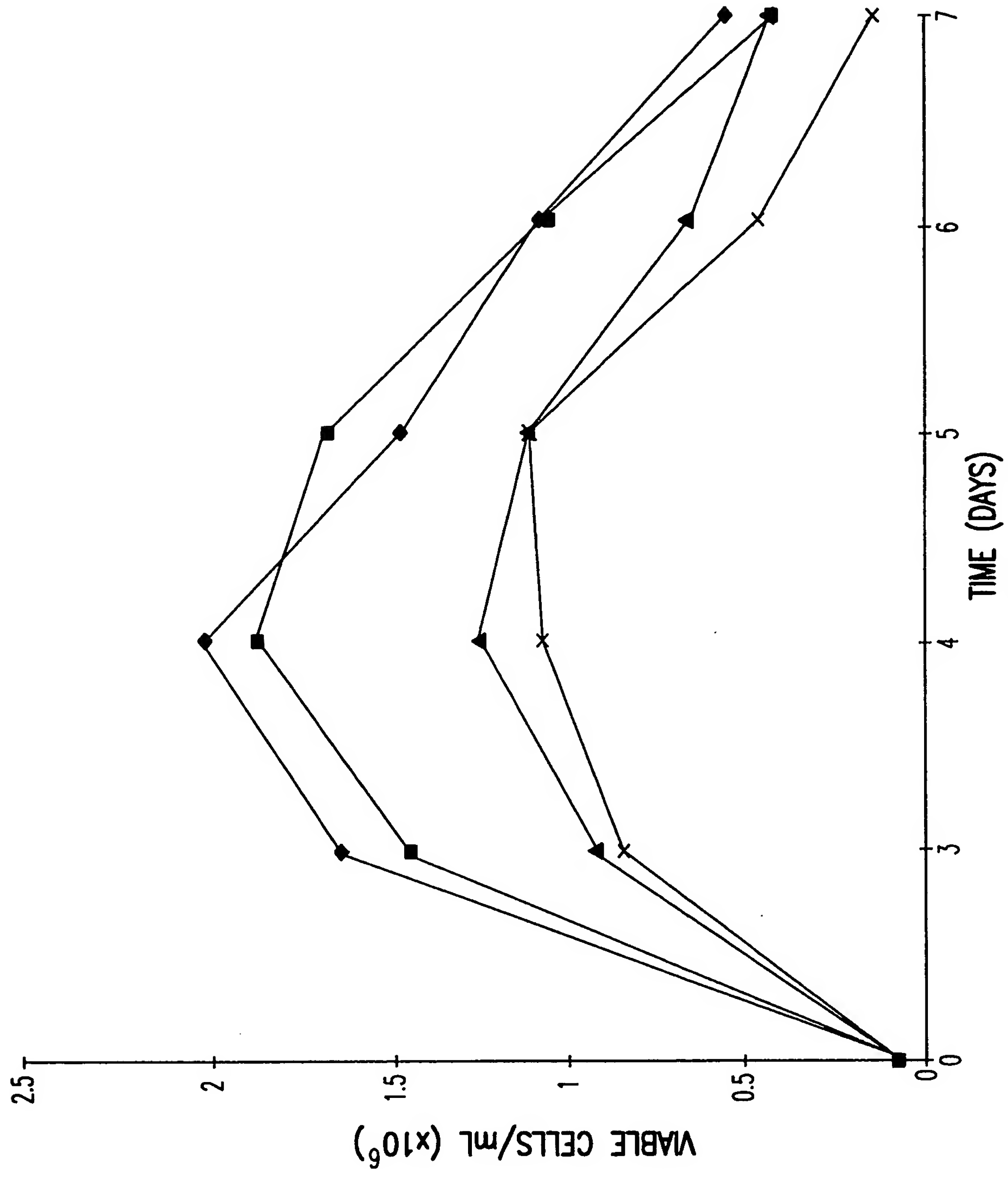


FIG.12A

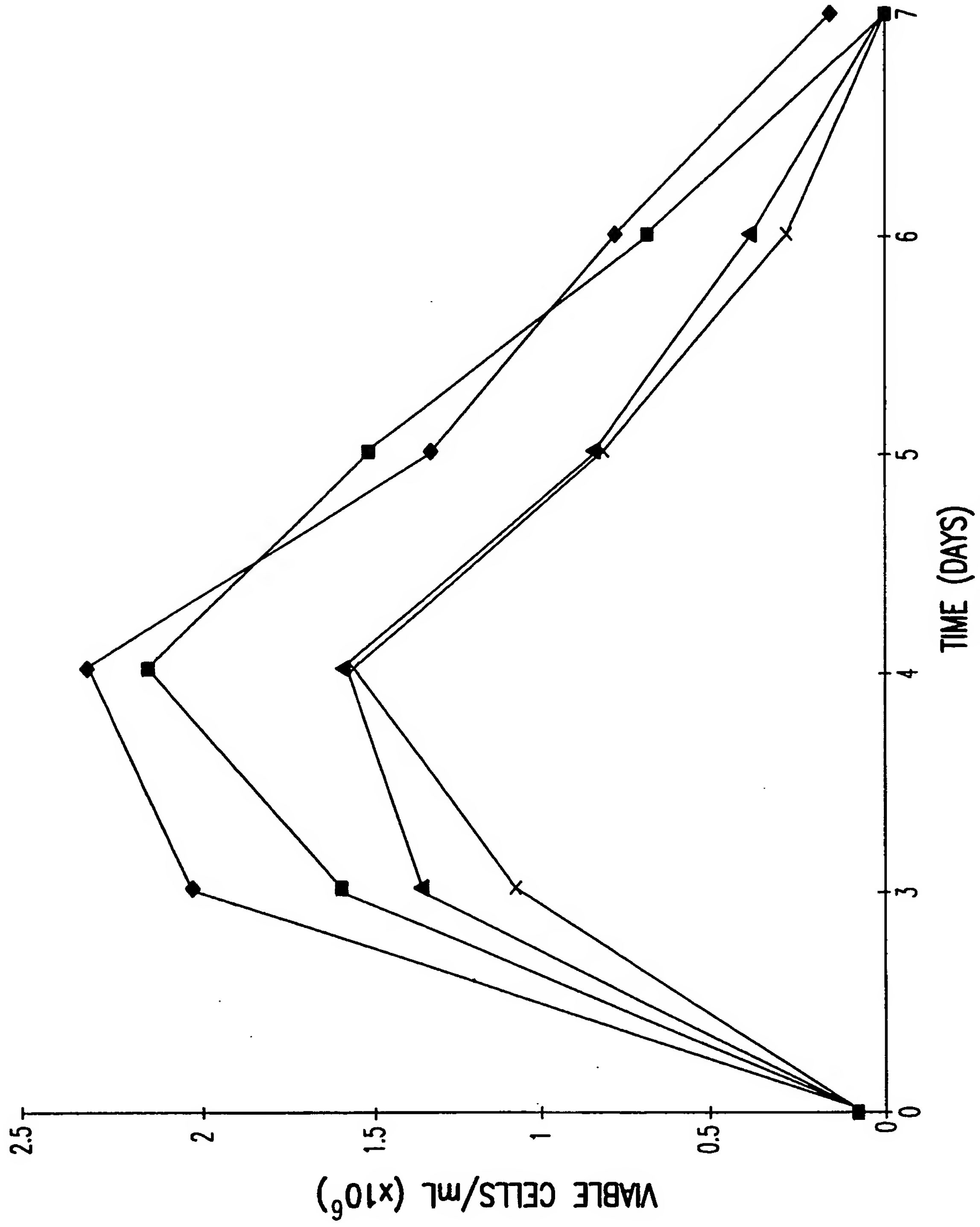


FIG.12B

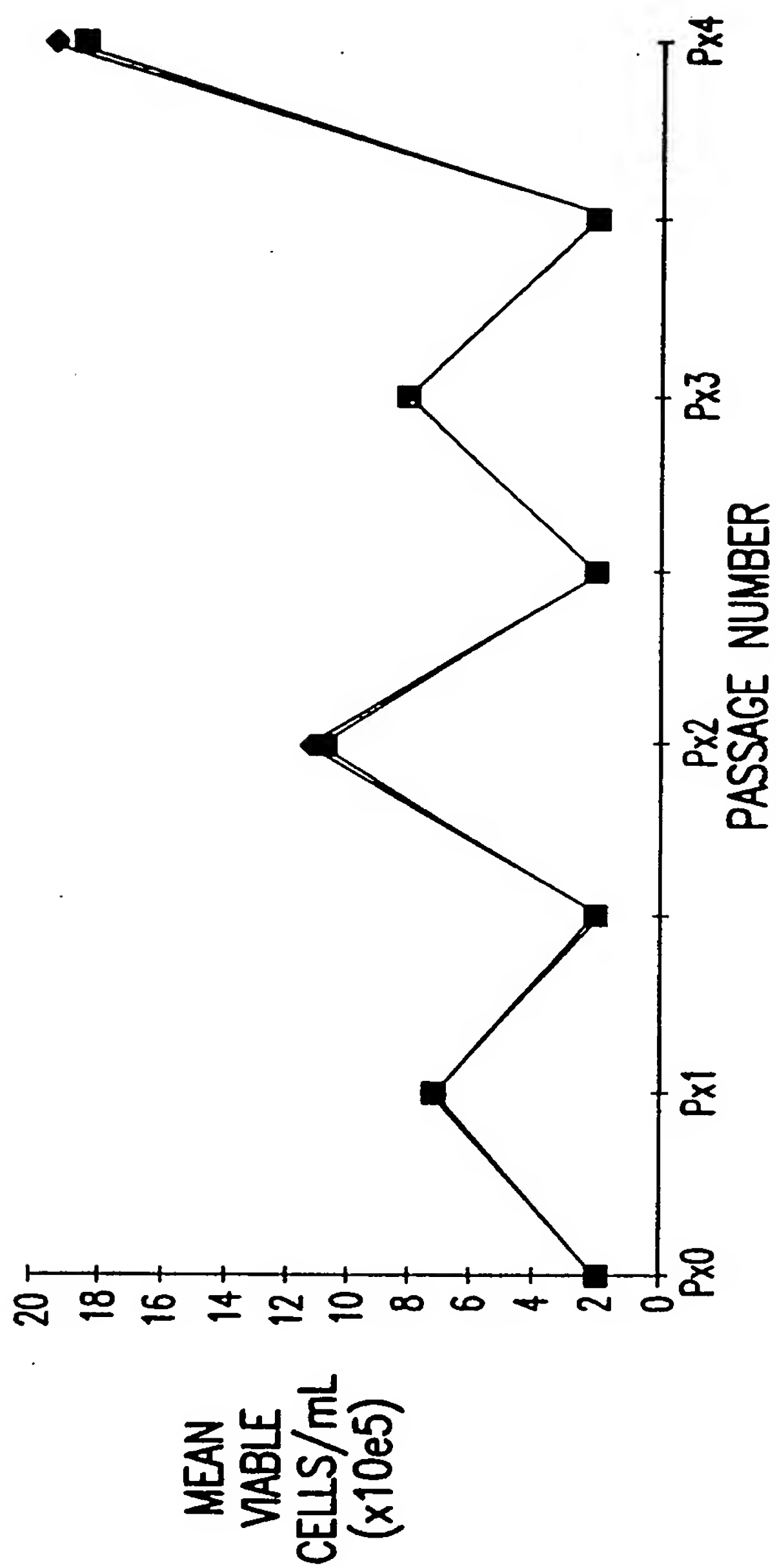


FIG.13

- | | |
|--|--------------------------------------|
| —○— IRRADIATED DMEM + 2% LIQUID FBS | —■— DMEM + 2% LIQUID FBS |
| —▲— DMEM + 10% LIQUID FBS | —×— DMEM + 2% POWDER IRRADIATED FBS |
| —*— DMEM + 2% POWDER FBS | —●— DMEM + 10% POWDER IRRADIATED FBS |
| —+— IRRADIATED AGGLOMERATED DMEM + 2% FBS | —+— AGGLOMERATED DMEM + 2% FBS |
| —+— IRRADIATED AGGLOMERATED DMEM + 10% FBS | —+— AGGLOMERATED DMEM + 10% FBS |

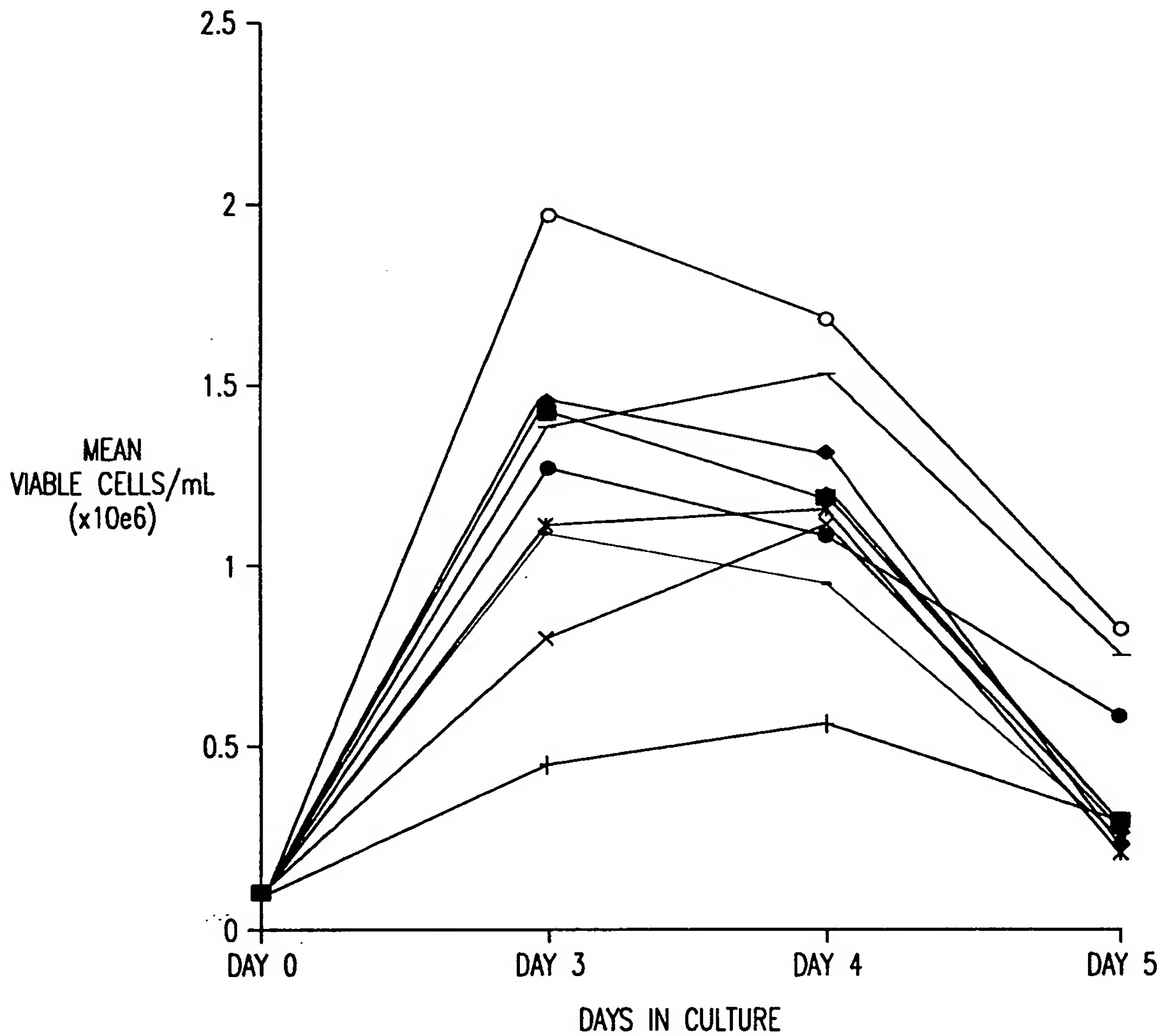


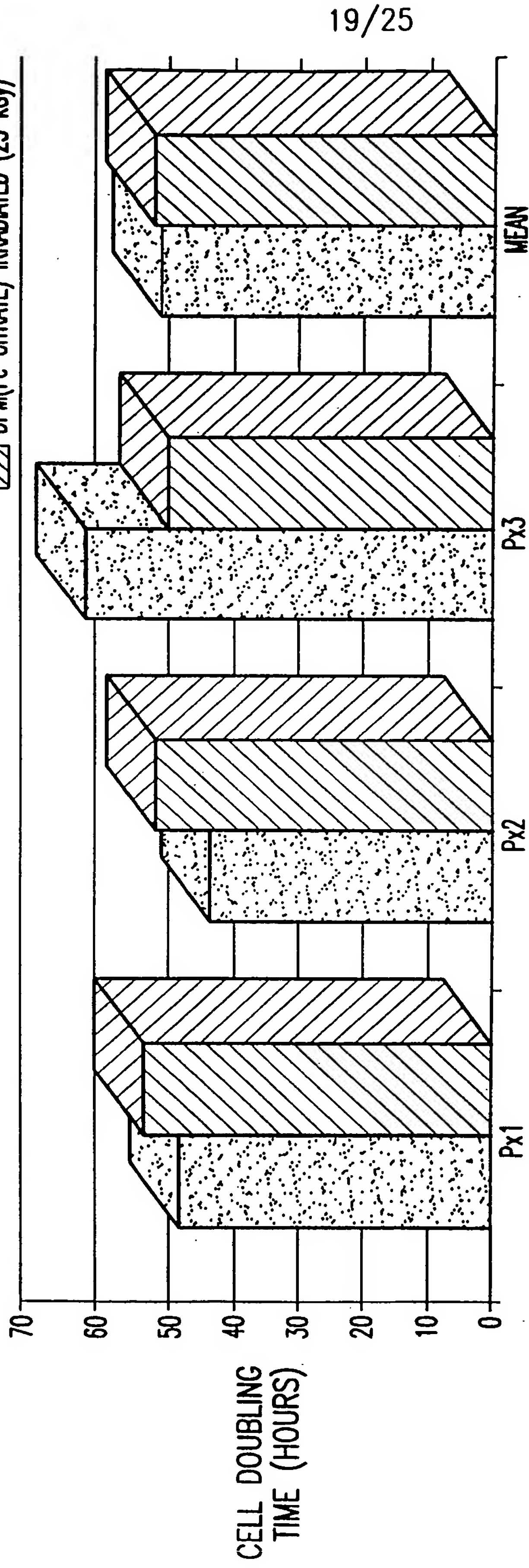


FIG.14

VERO CELL GROWTH IN IRRADIATED VP-SFM

 CONTROL DPM(Fe CITRATE) NOT IRRADIATED
 DPM(Fe CITRATE) IRRADIATED (25 kGy)



PASSAGES
 FIG.15

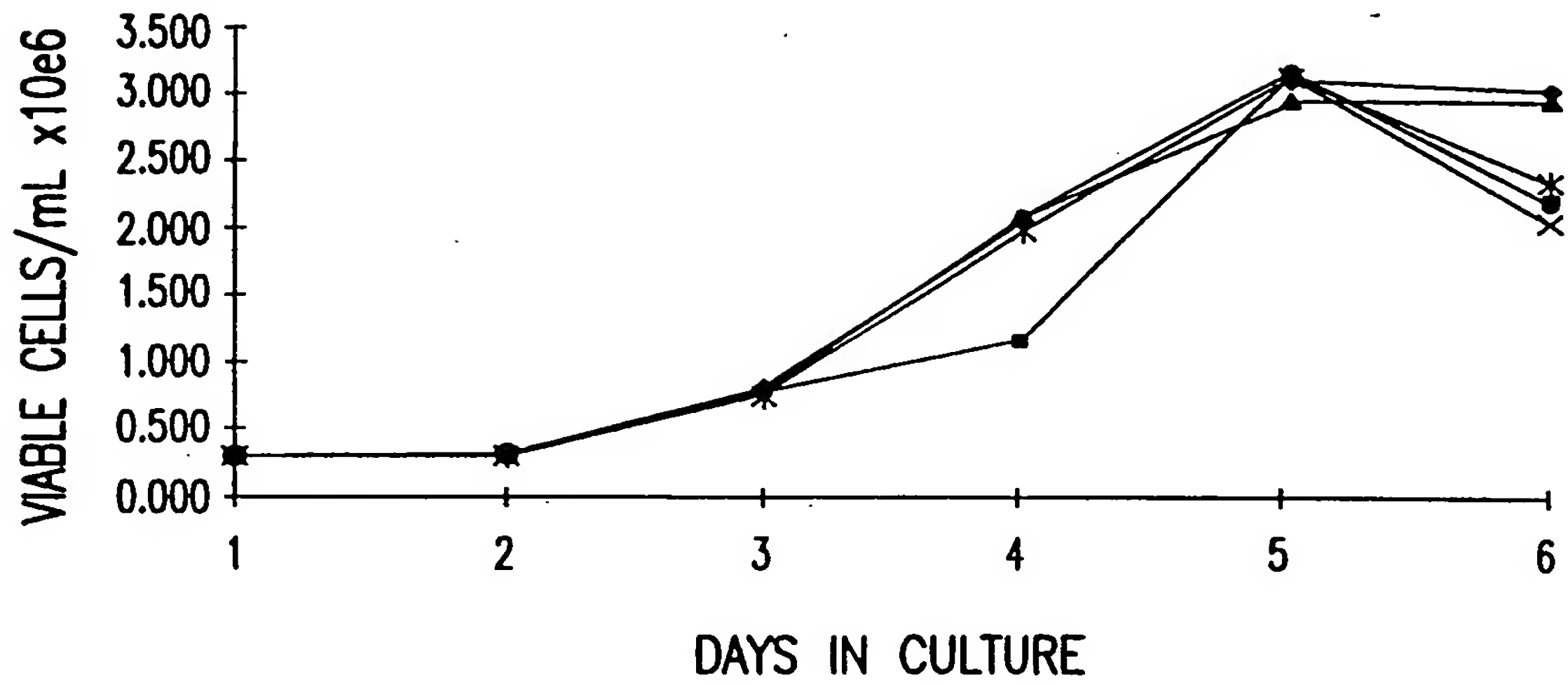


FIG.16A

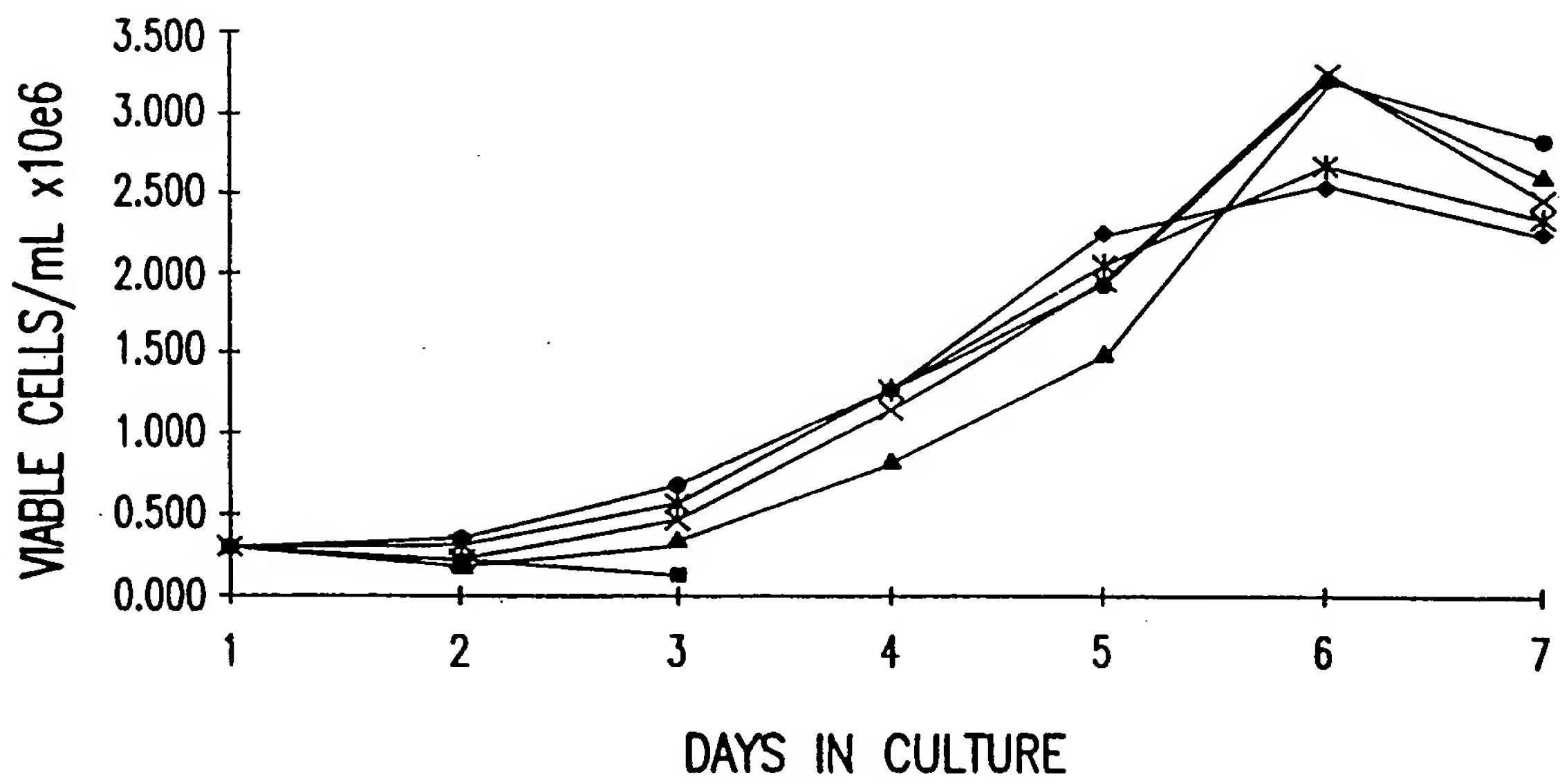


FIG.16B

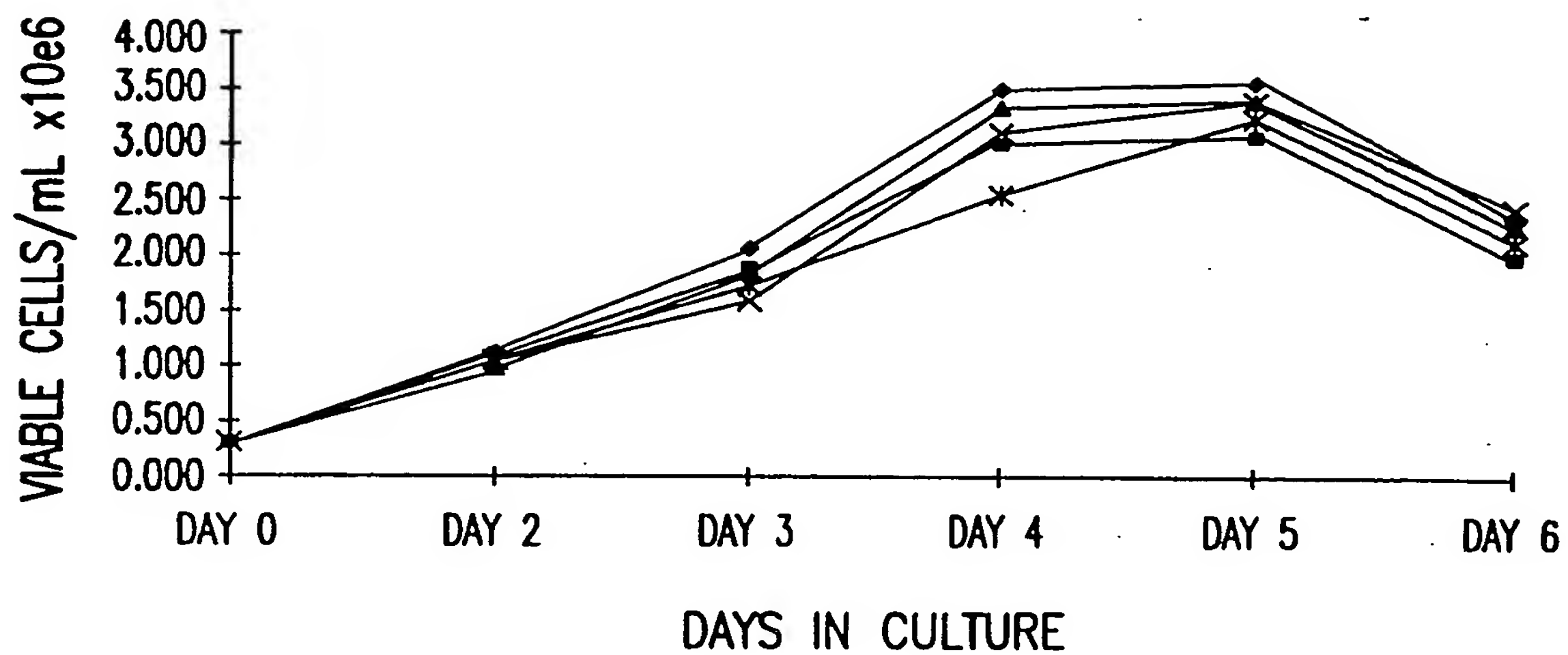


FIG.16C

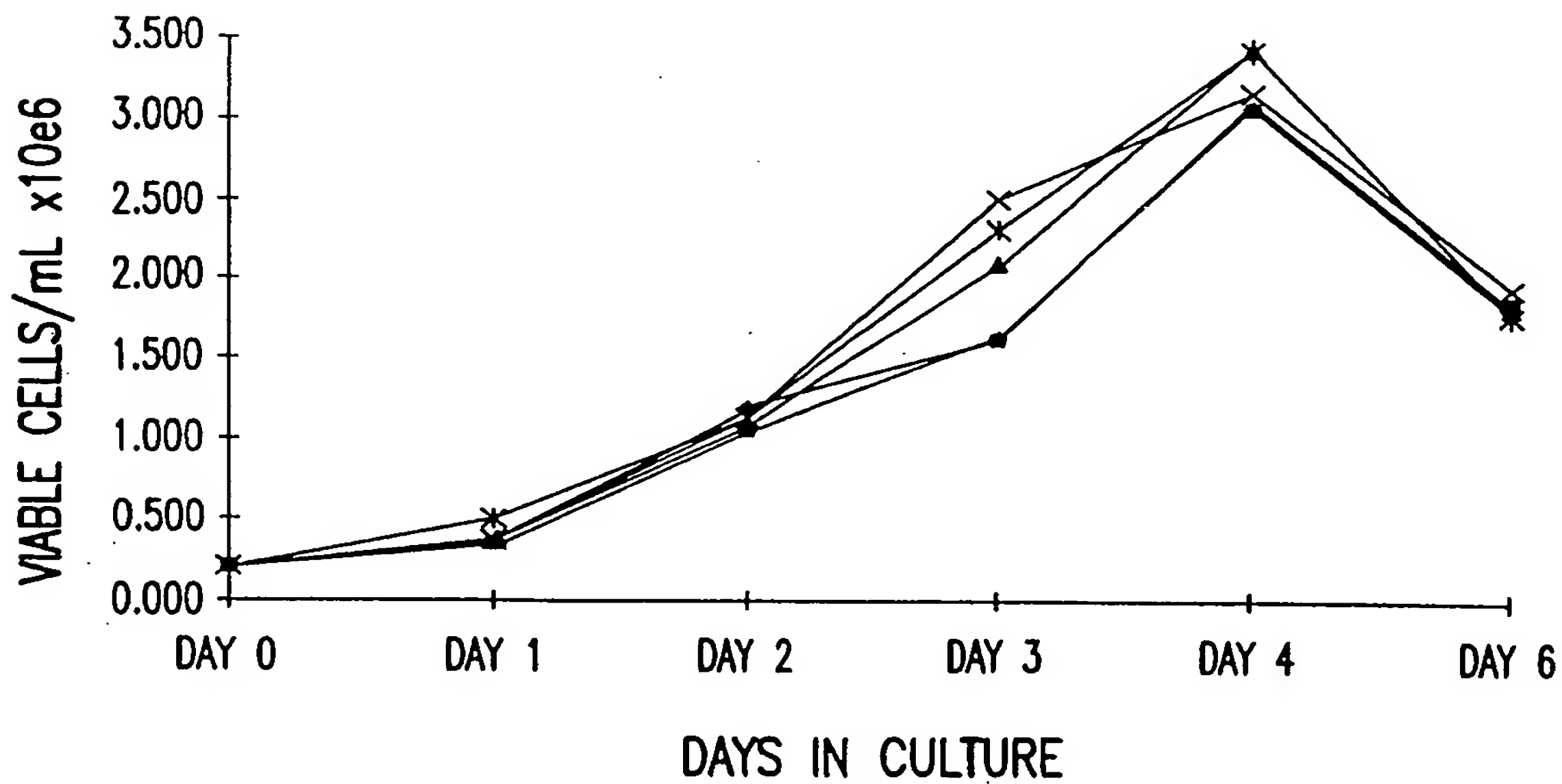
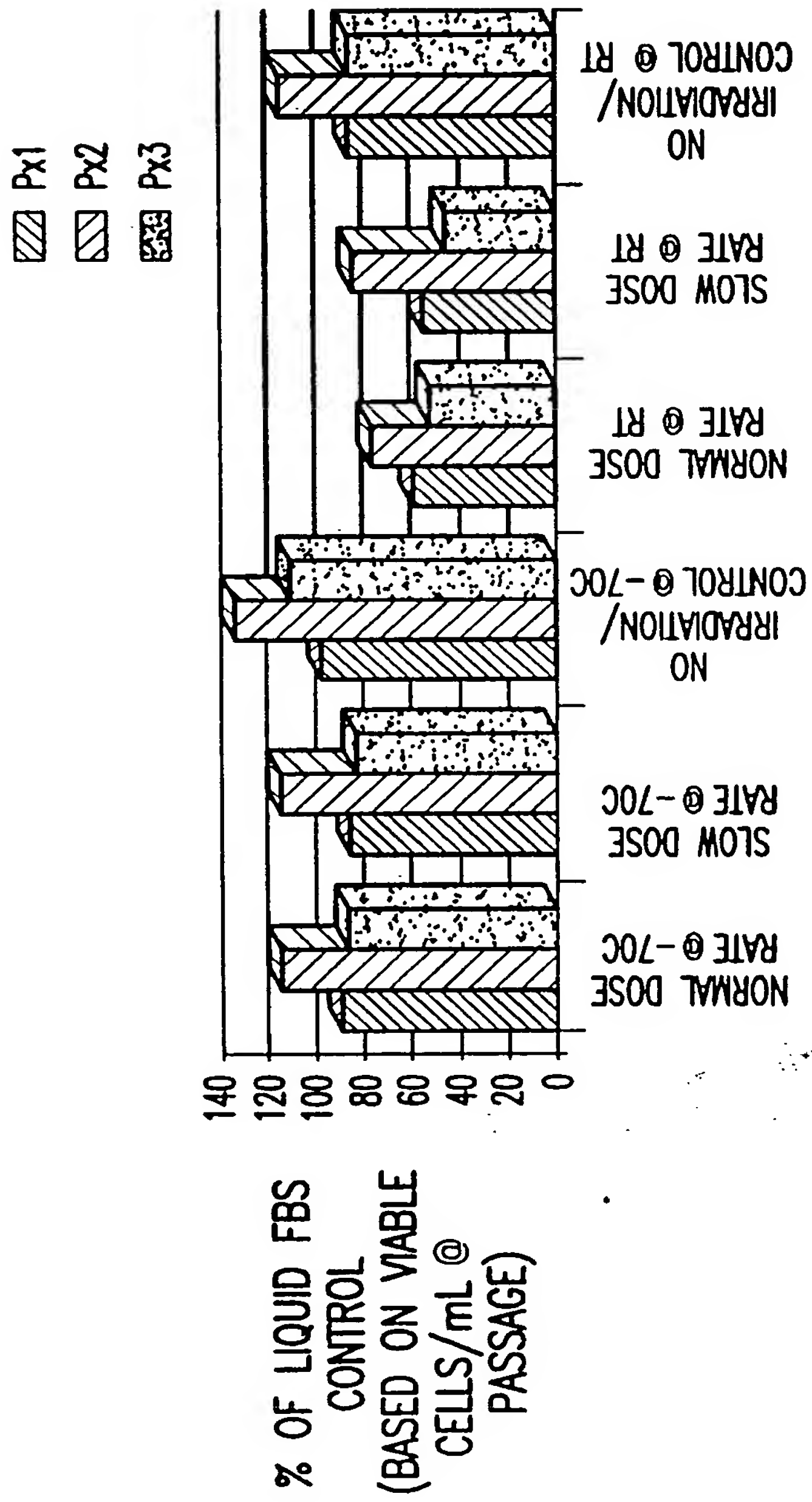


FIG.16D

EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON SP-2 CELL GROWTH

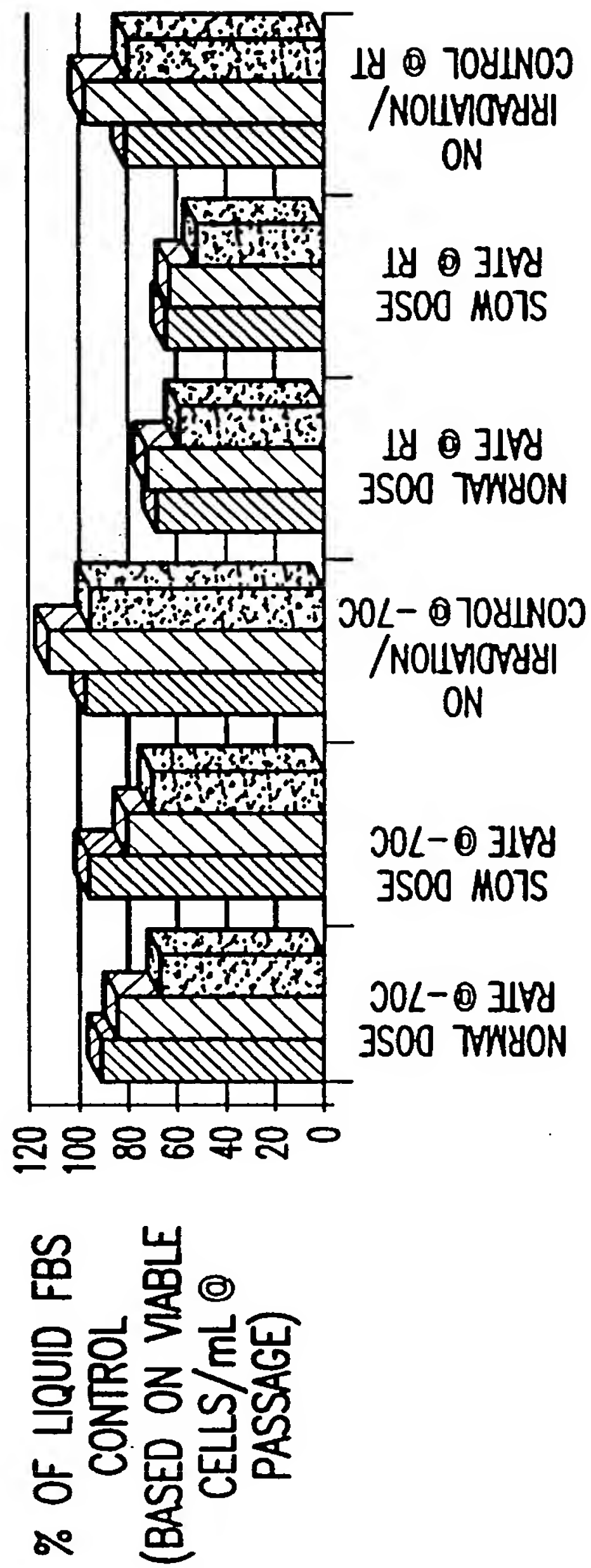


SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17A

EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS
ON AE-1 CELL GROWTH

Px1
Px2
Px3

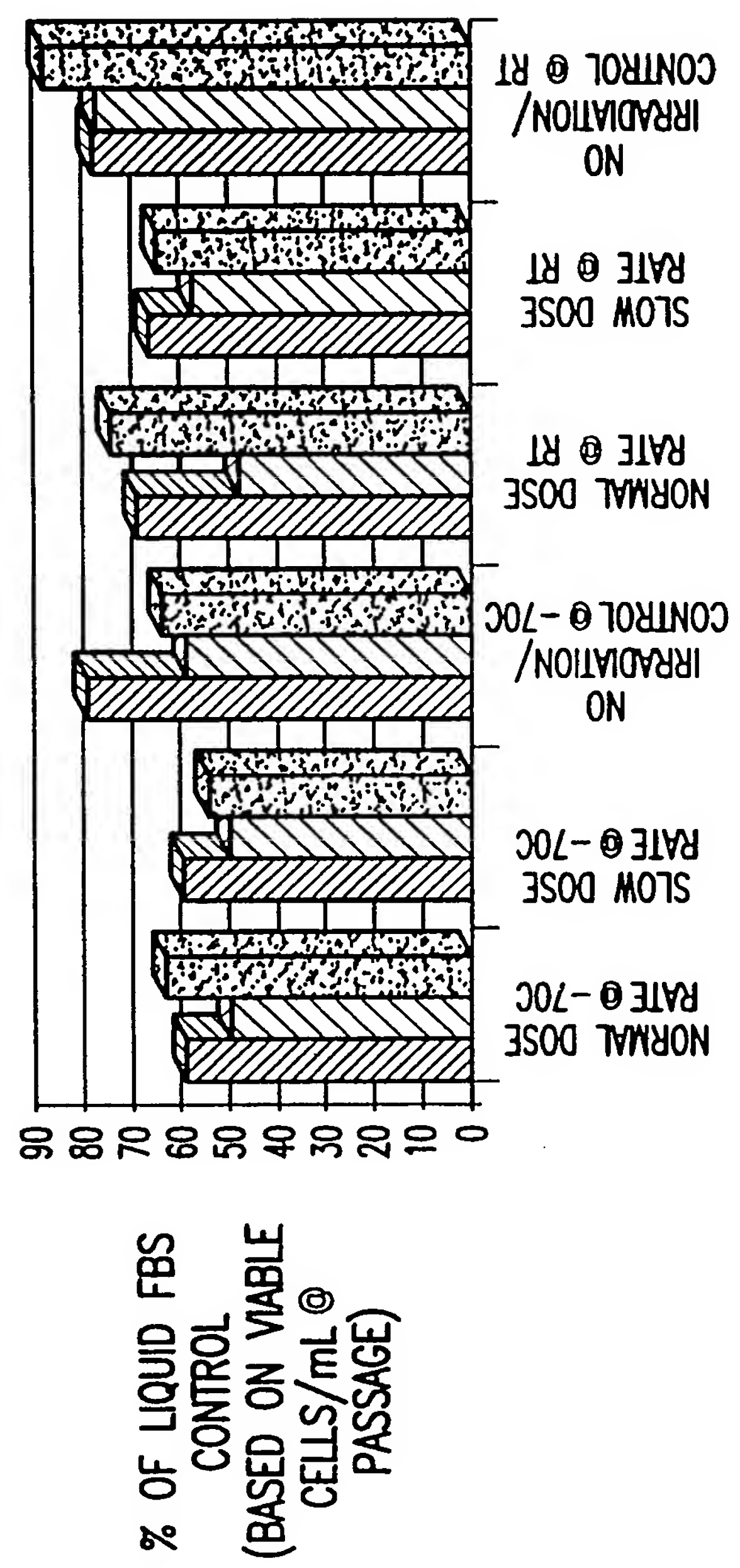


SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17B

EFFECT OF SPRAY DRIED FBS IRRADIATION
CONDITIONS ON VERO CELL GROWTH

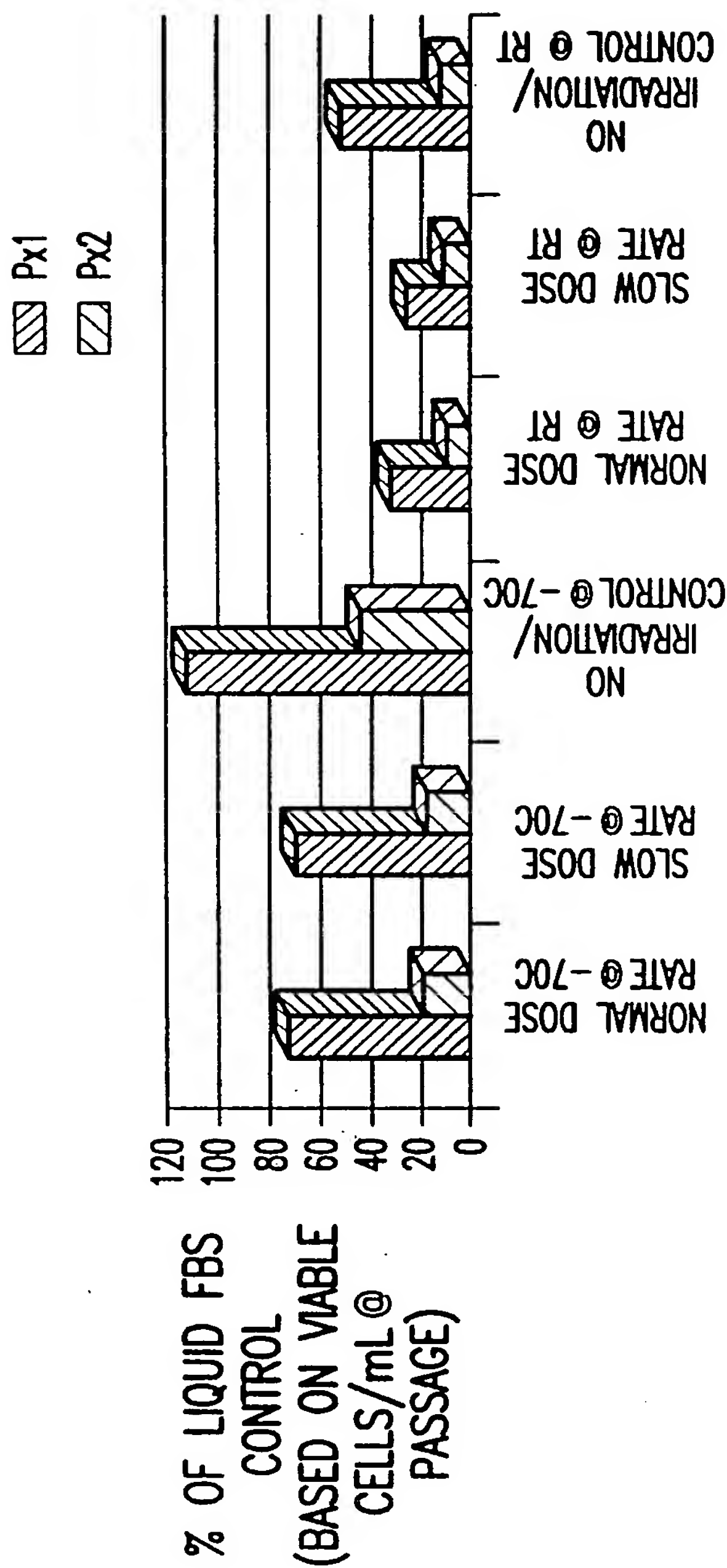
Px1
Px2
Px3



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17C

EFFECT OF SPRAY DRIED FBS IRRADIATION
CONDITIONS ON BHK CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17D